



Global *interchanges*

Resurgence of the Skyscraper City

CTBUH 2015
International Conference

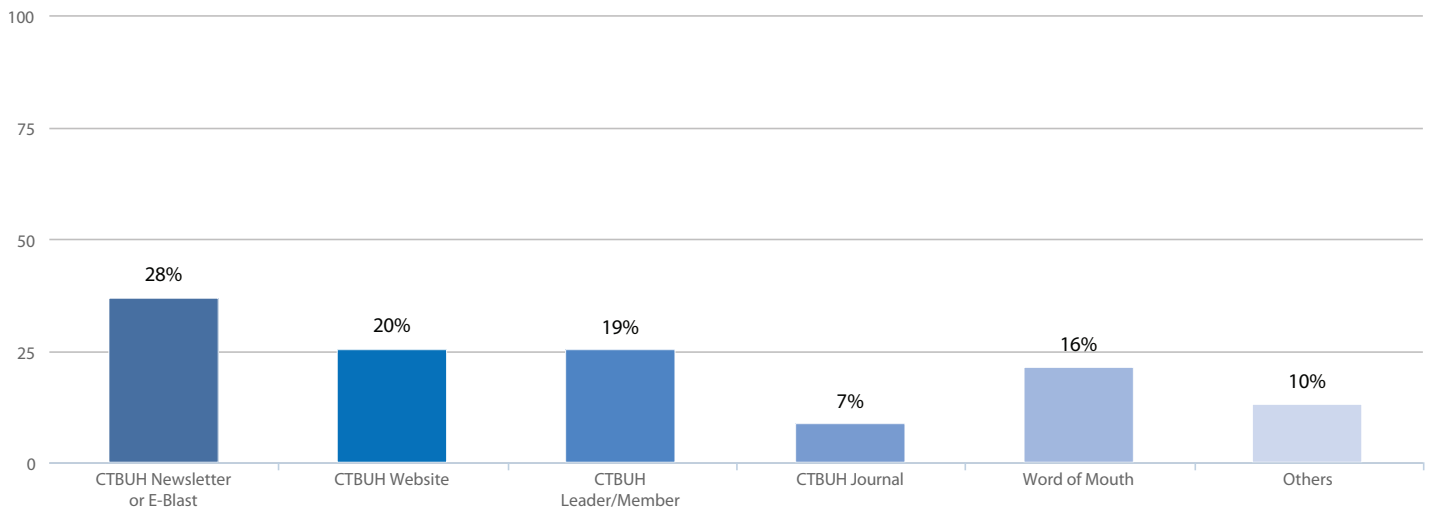
New York, Grand Hyatt
26–30 October



2015 New York Conference Feedback Report

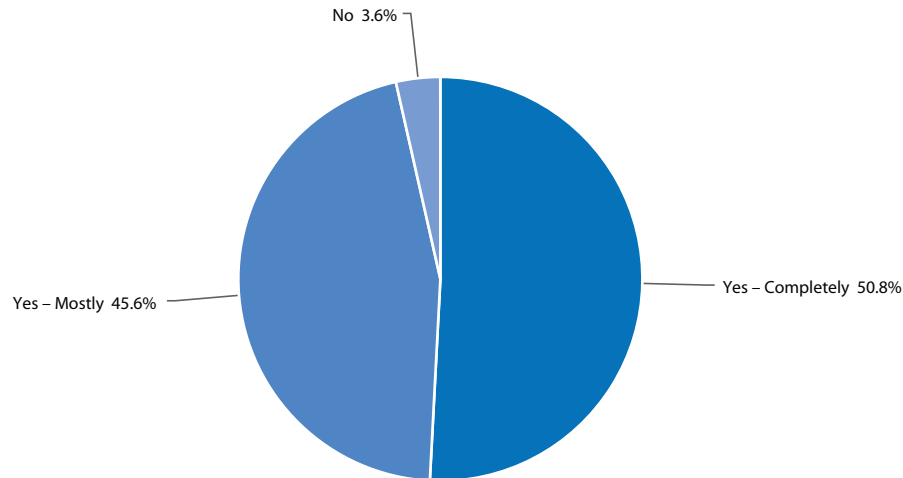
Based on 426 responses from 1200 attendees

How did you learn about this Conference?



| | | | |
|-------------------------------|-----|--|------------|
| CTBUH E-Newsletter or E-blast | 28% | | 156 |
| CTBUH Website | 20% | | 108 |
| Via a CTBUH Leader/Member | 19% | | 107 |
| CTBUH Journal | 7% | | 37 |
| Word of Mouth | 16% | | 90 |
| Other (please specify below) | 10% | | 55 |
| Total | | | 423 |

Did the Conference fulfill your reason for attending?

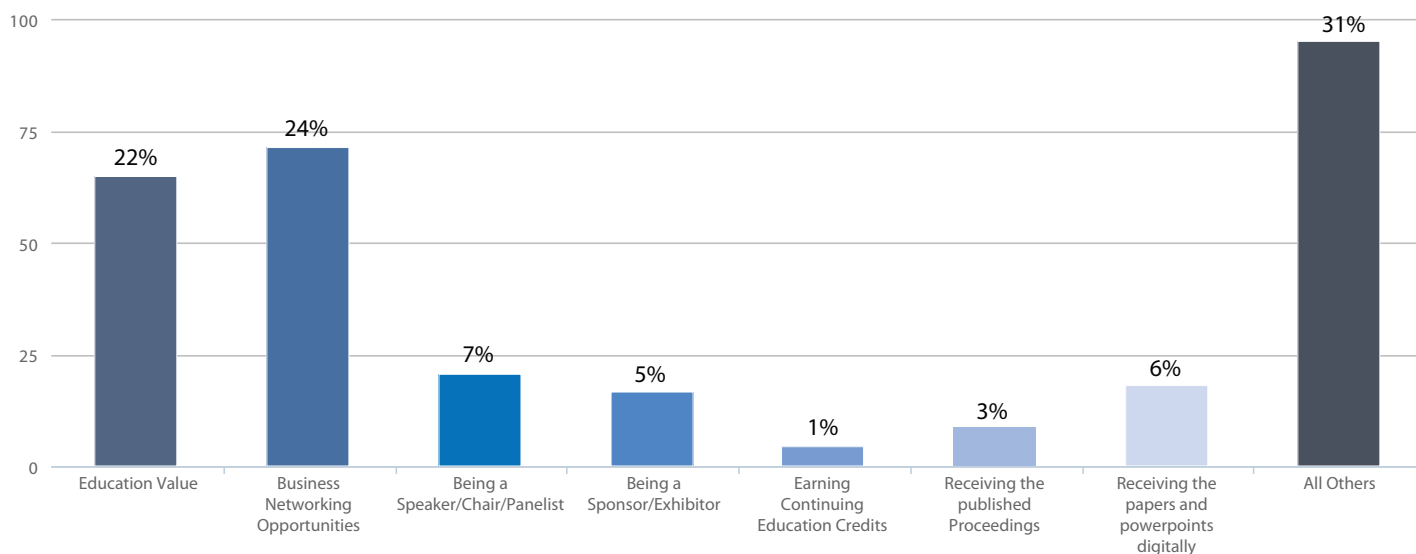


| | | | |
|------------------|-------|--|-----|
| Yes – Completely | 50.8% | <div style="width: 50.8%;"><div style="width: 50.8%;"></div></div> | 215 |
| Yes – Mostly | 45.6% | <div style="width: 45.6%;"><div style="width: 45.6%;"></div></div> | 193 |
| No | 3.6% | <div style="width: 3.6%;"><div style="width: 3.6%;"></div></div> | 15 |
| Total | | | 423 |

Why no?

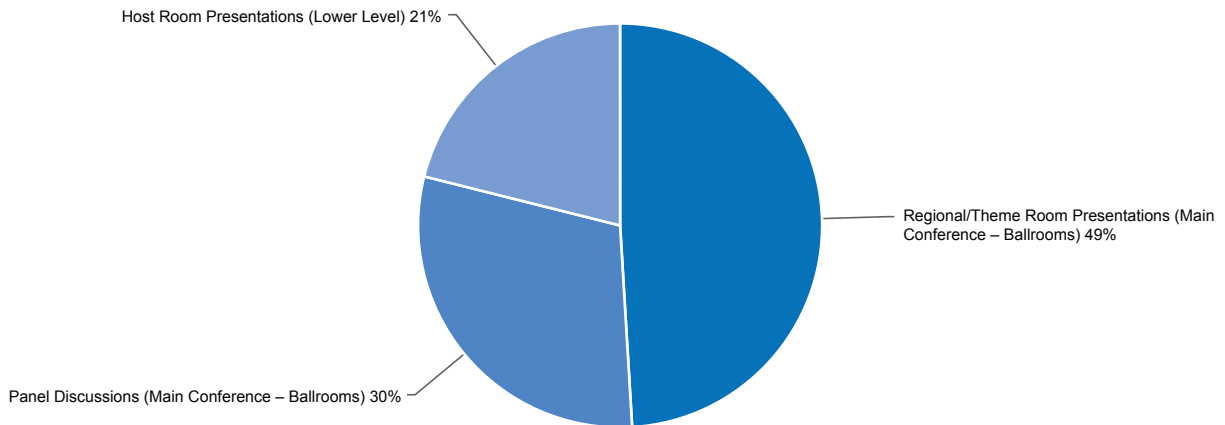
- Too much going on. No one attended Host rooms. I presented to a number of competitors.
- I was looking for a more content on tall building infrastructure. The only real infrastructure focus is on vertical transportation. In my business I am particularly interested in HVAC, power systems, and building intelligence. There was certainly some content on intelligent buildings but I really only saw it come from United Technologies, so a broader content offering would be preferable.
- It wasn't as technical as I had wished. I am a mathematically driven designer (applied physicist and engineer) and what I saw was not in line with the issues I face on a day to day role as a tall buildings high load connections specialist. It often felt very politically oriented and at other times felt like the presenters were selling their ideas as opposed to sharing good concepts. Either way, I spent about 20k on this seminar/conference and didn't see anyone or anything to equal what my team and I do on a daily basis.
- I expected better conferences, maybe a little more technical. The overall comments was that these conferences were "more social". Some conferences and discussions were very interesting, but most were non consequential.
- We worked hard at putting on six panel discussions and, other than the one when the JC Mayor attended, they were very poorly attended. Also, we offered a bus tour and party in Jersey City and the web site page with the sign-up screen for our tour said "Sold Out". It was referring to the conference but it looked like our bus tour and party were sold out. This even was also dismally poorly attended.
- Would like to see the technical content spread out more than being crammed into 2 days, rather than an entire day of NYC visits followed by 2 days of other city visits.
- I was very disappointed with how much activity was spread across each day. There is FAR too much going on i.e. presentation rooms at Ballroom level vs. Host rooms on level below. I felt the conference was very diluted in what it was trying to achieve.
- Most of the presentations as part of the main conference were exceptionally. There was minimum technical content and even two of the presenters were simply reading from notes. For the registration cost the presentations should be of extremely high level.
- Not entirely no, however I was expecting the conference to be much more technical than it was. It seems to me that everyone was focusing on networking and making sales. As a young engineer, I was looking forward to gaining some technical skills and educating myself to better my knowledge in engineering however this was not possible due to the content being delivered. I am aware these conferences are not focused entirely on engineers per se, however it would be good in the future to include more technical sessions. In saying that, there was certainly some great sessions and I do feel I have broadened my skill set somewhat by attending the conference, and thank you for organizing the event.
- This conference focused too much on the Ultra Tall Buildings and very little on current urban problems and its solutions. Basically, where are we going from here.
- Main reason was the venue. One of the most valuable reasons for attendance is the opportunity to network with a large range of our clients, and potential clients, in the one place. There wasn't much in the way of space for this while sessions were proceeding. Neither were there any areas to go and sit with clients to discuss business opportunities.

What were the three most valuable aspects of this Conference for you?



| | | | |
|--|-----|--|------------|
| Educational Value | 22% | | 274 |
| Business Networking Opportunities | 24% | | 302 |
| Being a Speaker/Chair/Panelist | 7% | | 88 |
| Being a Sponsor/Exhibitor | 5% | | 70 |
| Earning Continuing Education Credits | 1% | | 19 |
| Receiving the published Proceedings | 3% | | 37 |
| Receiving the papers and powerpoints digitally | 6% | | 77 |
| Visiting the exhibition booths | 3% | | 43 |
| Seeing the poster exhibits | 1% | | 7 |
| Attending a building technical tour | 9% | | 111 |
| Attending a post-conference regional tour | 2% | | 25 |
| Attending the social networking events | 5% | | 61 |
| Catching up with colleagues | 8% | | 97 |
| Visiting New York City | 4% | | 53 |
| Other | 0% | | 5 |
| Total | | | 423 |

Which Conference format did you enjoy more?



| | | | |
|---|------|-------|-----|
| Regional / Theme Room Presentations (Main Conference – Ballrooms) | 49 % | | 207 |
| Panel Discussions (Main Conference – Ballrooms) | 30 % | | 126 |
| Host Room Presentations (Lower Level) | 21 % | | 89 |
| | | Total | 422 |

Why?

- A lot of specific insight
- A lot of very interesting presentations and easier networking
- Ability to focus on more detailed areas of interest
- All presenters shared candidly the work and industry experience
- Allows individuals to choose topics that relate to their own interest
- Allows participants to attend presentations relevant to specific regions in more depth beyond the integrated sessions
- Amazing presenters from around the world. Great subject matter which was diverse.
- Because of their unscripted nature, the panel discussions could not be captured (at least in advance) in the proceedings. Therefore, I made the choice to attend as many of these as I could.
- Better picture of the regions
- Better range of speakers, think the host rooms were good but didn't have a high enough billing. They looked like they might be 'sales rooms' but actually had good content. Could have been made clearer.
- Better technical detail provided
- Big architect names participated. Themes were relevant. I also learned from questions from the audience.
- Breadth of experience and vantage point addressed
- Broad and updates of current and future trends
- Business intelligence
- Caliber of speakers
- Can get more valuable experience from top management and expertise in the world
- Catching up latest trends
- Close call. Panel discussions were terrific too. But theme room presentations on facades were extremely useful knowledge presented by speakers well respected in the industry.
- Coherent on a specific topic, quality of the presentations
- Combination of views discussed
- Concrete case studies
- Consistently good panellists and interesting themes
- Case Studies
- Cutting edge projects showing the way forward on tall buildings, not the mundane, business as usual
- Detailed presentation format and variety of speakers
- Dialogue always proves to be a good way to discuss a topic
- Different subjects and resourceful
- Discussions
- Diverse subjects
- Easier to move around between the sessions
- Excellent discussions and high caliber speakers
- Excellent presentations from leaders of the industry, including developers, architects, and engineers
- Exchange and share various ideas and experiences
- Facade Tectonics had a very good program
- Facades sessions was very vibrant
- Fantastically varied selection of topics offered. Interesting, relevant, educational
- Façade Related content
- First, with 5 theme rooms and 15 host rooms, there could be 20 presentations occurring at the same time. That is a ridiculously large number of presentations in which to rationally plan attendance. In most cases, the theme rooms that I attended had better technical content, however I heard several complaints that the sponsored presentations were more sales events in place of what used to be more even handed technical updates and that the panel discussions were "soft" in the sense that they were basically put together to allow a major sponsor a venue for self promotion.
- Focused, interesting topics, very close to my line of work
- Focused presentations with valuable professional info
- Focused talks
- Focusing on certain area and understanding the details of specific subject have been very useful

- For educational purposes. In my opinion the presentations covered a wide range of interesting topics and were very useful.
- For diverse views of panelists on different interesting topics
- Frank discussions with top global leaders
- Gave more detailed information
- Get to know what other people are working in other regions
- Get to listen to real examples, experiences and opinion
- Give a more accurate view on a specific field of knowledge. It was richer in term of technical matters.
- Good Technical Content
- Good content and educational opportunity
- Good exchange of information and mostly entertaining
- Good overall presentations that you could switch between as appropriate
- Good scope and focus
- Good to hear high calibre decision-makers address current topics
- Great discussion which naturally stimulates thought and questions from the audience
- Great Participants - all NYC developers and especially Bjarke Ingels
- Great line up of panelists
- Great speakers
- Great topics
- Having a regional responsibility with my employer, the regional/theme room presentations provided me with the opportunity to cover various topics of interest across different geographies
- Having time and location to discuss specific topics
- Hearing from a variety of panelists outside my specialty was good, sometimes the relationship between the panelists were a bit tenuous and sometimes they crossed the line to overt marketing of their company rather than straight knowledge
- Hearing high profile industry people discuss topical & current issues
- Hearing various points of view regarding current industry related topics
- Higher profile topics
- Host rooms offered varied programming for free
- Host rooms were much more intimate
- Host rooms were often more focused on specific topics, presented in greater depth than the panel discussions. The panel discussions I heard were fine - I just had to make a choice!
- Host rooms were too small
- I actually found very little in the main conference room to be of any interest therefore my two days were spent almost entirely in the lower level rooms
- I am a structural engineer and get more out of talks by leaders in our fields
- I am a structural engineer, the host room presentations were more technical
- I attended these more because I was not aware of the host room details. I went to a few host room presentations that were very good. So I enjoyed the presentations in the ballroom but will try the host events more next year.
- I can choose a region or term interesting for me
- I could learn the opinion of the CTBUH reader
- I enjoyed Regional/Theme Room presentation equally as Panel Discussions. Every session attended was different and gave me deeper understanding about the tall buildings subject, urban context and all were very valuable.
- I enjoyed the panel discussion: exchanging ideas among the panels and also interacting with audiences for specific topics. "Developing Tall in the New York Context" was great.
- I felt I was more engaged and was able to talk with the individuals within the room easier
- I felt the theme rooms were excellent due to the region specific topics. My only negative was that there was too many very useful topics that overlapped.
- I felt these were more candid and rehearsed, and therefore, more insightful than the panel discussions
- I find panel discussion always more interesting because they are not always scripted
- I find the presentations quite well put together and the opportunity for the Q&A at the end valuable to explore the topics a bit more. Must admit that I did not attend any of the host room presentations. Unfortunate that there was no posted schedule that I could find for these so had no idea really what was going on.
- I found both the regional and panel discussions more informative than the host or rooms (in general)
- I generally found this most informative. I think the panel on the first morning for example was particularly excellent - amazing characters with a client side perspective on our industry.
- I liked keynote speakers and panel discussions. The speakers were well picked and they were really the best in their field. The topics discussed were also upto date and very relevant.
- I liked hearing the perspectives of truly important people in the industry
- I prefer "presentation" to "discussion". Discussion tends to get off-topic very easily, especially with questions from the audience when the moderator isn't keeping things on-track
- I prefer the structured presentations where interesting speakers present on interesting things. Panel discussions can be quite hit-or-miss depending on the quality of the panelists. It's also hard to take away concrete info from panel discussions because the panelists are speaking in the moment rather than having prepared something ahead of time. I did not attend any host rooms.
- I really enjoyed the open discussions and good spirit to face the urbanization challenges. The opportunity to hear directly from the most prestigious experts is always great.
- I thought the compare/ contrast of various with some type of similarity was most interesting
- I thought they included more interesting technical content
- I wanted to learn about the detail of the buildings and the host rooms were better on those specifics
- I was able to meet with several vendors in one location
- I was looking for that information for my research thesis
- In depth information sharing
- In depth presentation of complex projects
- In this kind of discussions i can see towards where the "praxis" is going to with respect to Tall Buildings and reality of different regions in the world
- Insight into the factors that drive each region
- Insight on world renowned projects and their designs
- Informative
- Informative, specific in topic
- Interactive and focused
- Interest in the subjects presented there
- Interesting
- Interesting and good presentations
- Interesting papers and discussions
- Interesting subjects
- Interesting to know development issues in other countries
- Interesting to see what others do
- Interesting topic and speakers
- Interesting topics. Reputed speakers. Adequate Audio Video facility. Relevant case studies. Covered global projects.
- Interesting topics and person providing discussion
- It attracted me to topics which I was interested in

- It gave a better understanding of the cultural differences of buildings across the world
- It is always interesting and inspirational to see what is going on around the world
- It provided alternate platform to have a sustained focus on a given stream like structural engineering in my case
- It provided different and specific info. and opinion of different subjects which some times shed more light on challenges and approach to address them
- It was a good chance hearing "good Speaker and good presentation"
- It was good to catch up current trends, interests, and concerns on tall buildings and environment
- It was good to dig deeper into specific topics. That said the panels were equally interesting.
- It was good to get a regional understanding of the business practice and current economic climate each region is facing
- It was more focused on specific issues / buildings / personal philosophy
- It was much more into details
- Know more detail about the current tall buildings
- Larger group with broader topics
- Learn real technical staff rather than commercial in main conferences
- Learned the leaders/owners of the industry their insights and plans in the future trend of the industry around the world
- Learning from the architects
- Learning from top people
- Listening to the major developers
- Lots going on, you could pop in and out and the networking drinks at the end of the first day where a good networking opportunity
- Lots of good detailed information
- Loved the overview presented by the developers. Interesting to see their perspectives on the market and sustained growth.
- Major talks and topics are quite interesting
- Many specific questions in specific issue can be raised in this room, and get better answer and response from the presenter and even from other attendants
- More 1:1 time with customers
- More broad information
- More dedicated to my field
- More detailed information, more discussions after the sessions
- More detail and time spent on fundamental issues about projects and development experiences as well as construction methods
- More exciting and interesting than a set presentation and ppt
- More focused
- More focused; more technical; more choice
- More focused discussion and information with opportunity for discussion
- More focused in terms of gaining knowledge. Panel discussions were too general for me. But at the end there was a good balance between all three.
- More general project descriptions and one to one questions
- More in line with my daily job (structural design)
- More informative to my profession - property management
- More insight to learn the trade and what others are doing
- More interaction
- More interactive and intuitive
- More interesting and informative
- More interesting topics applicable to my work
- More intimate and easier to engage in dialog
- More lively atmosphere although WSP has some very good sessions
- More of our own projects being discussed, and easier to network with clients
- More off the cuff insights
- More relevant to local operations
- More specific & in-depth project discussions
- More specific contents
- More specific technical issues
- More specific to my business
- More specific topics of my interest
- More technical and practical. Better networking too.
- More technical discussion
- More technical subjects
- More topically relevant
- More useful for me
- Most down-to-earth source of information
- Most impressive presentations
- Most informative
- Most interactive and dynamic
- Most relevant to my area of business
- Most technically interesting content
- Networking
- One expert in front of a 30 to 50 person audience is a good format. The smaller rooms often cannot accommodate the number of interested people. If you use small rooms, the CT-BUH will have to study the curriculum closely.
- Opportunity to hear prominent figures in the field discuss the industry. First time I ever heard some of the developers speak.
- Opportunity to learn from persons with whom I would not normally have a chance to visit with
- Opportunity to see projects in detail
- Overall view of today's concerns
- Panel discussion format provides more dialogue, insight, that you don't get from a rehearsed presentation
- Panel discussions come off more fluid and really start more of a dialogue versus a scripted speech
- Panel discussions had better speakers and more experienced people. That was fun to watch.
- Panels allowed speakers to discuss a broad range of topics
- Prefer the specialized subject matter
- Presentations more relevant to Architects. Host rooms are probably more for engineers and suppliers.
- Presentations were informative
- Presentations were interesting and enjoyed the ability to move from one room to another if topics were not what I was expecting / finding interesting
- Presentations were more detailed
- Presentations were well prepared and delivered
- Provided most relevant information; speakers were engaging; presentations were visually appealing; no sales pitches; most interesting technical topics
- Provided the opportunity to select from a pool of diverse subjects which were able to be applied to current projects
- Quality of content
- Quality of participants and general subjects of my interest
- Quality of presentations and profile of presenters
- Quality of the speakers and content
- Quality speakers, great discussion environment
- Real experience from experts / true developers
- Regional/Theme Presentations reflected in general deeper thought and better preparations. They were also more focused although not always connected to each other.
- Regional had less "company Marketing"
- Relevant to the region I represent, but I also like the Panel Discussions
- Room arrangement was better than Host Rooms
- Room for more specific different topics to go to

- Sessions were more focused on regional trends of technical advancements
- Sets of concentrated speeches focusing on a specific topic - a building or a city/country
- Several points of view on the theme and a short discussion was the best way for me to learn and evaluating the subject
- Sharing of knowledge
- Since the presentations were limited to a smaller group it was more engaging for me. The speakers were also prepared and their topics were very interesting.
- Small group. Close interaction. More detail presentations.
- Small group, easy to access speaker
- Small venue
- Smaller audience. Interchange of ideas easier.
- Some of the speakers were outstanding, but mingled to many that were not
- Speakers highly knowledgeable from such a diverse variety of perspectives. Value the participation of re known professionals. It allow us having the experience to hear them face to face and more important, the chance to talk to them.
- Specific to MEP
- Specific, clear project examples relevant to the industry
- Strategic discussion and learn from well-known figures
- Sufficient interest
- Targeted topics and subjects
- Technical aspects
- Technical content was good
- Technical content, presentations excellent
- Technical focus and informal venue other than big picture type of presentation on the main ballroom
- Technical presentation
- The ability to go learn about topics that I felt were specific to what do on a regular basis was helpful.
- The Quality of presentations and material presented was great
- The VIPs were very interesting at the opening and closing sessions
- The dialogue of a panel discussion often gives a deeper exploration of a topic
- The dynamics of the group discussions were more engaging than lecture-style presentations
- The focused presentations were well prepared and content was very good. Q&A was very helpful.
- The general discussions were not as detailed as the others, but that's ok. Therefore you have to choice to attend whatever you want!
- The great mix of professional and Client made it really interesting
- The host room discussions were more interesting. The main speakers are still marketing themselves and not really enlightening
- The host room presentations were enlightening in that they provided very focused case studies on specific regions
- The host room presentations were more intimate and informal where questions could be asked in a smaller setting of professionals, which allowed dialogue to be created between professionals
- The host room presentations were more relevant for me in my case
- The host room presentations were more technical and delved further into the engineering aspects rather than architectural and visual. I attended the WSP host room
- The knowledge of the speakers, the topics and interaction
- The level of technical engineering content was much higher
- The "live" and unscripted nature of a panel makes them more compelling than a presentation whose content is available in advance.
- The logistics were just right
- The main ballrooms featured the biggest names in the industry, and the content was very accessible for a generalist in the field, like myself. I would include the Panel Discussions in this, as they were a great change of pace from the typical presentation format of the other sessions.
- The most valuable and unfergetable lesson for me was the personal opinion of great speakers attending the conference such as Daniel Libeskind, Moshe Safdie, Bjarke Ingels, Larry Silverstein and many others
- The NY developers panel discussion was very interesting
- The opportunity to understand the main trends of the global construction business because of the high level of the some speakers and their presentations
- The panel discussions are good as well, but I like the presentations better because I get to see pictures and videos and more insights during the pre-prepared presentations. The program for the host rooms was interesting, but there was just not enough time to attend them because they were happening the same time as the other presentations.
- The panel discussions were very interesting, the questions raised by the session leaders were on point and generated a lot of good back and forth.
- The panelists
- The plenary session was extremely engaging
- The presentations and the following discussions were based on a high expertise regarding the special structural challenges of highrise and supertall structures
- The presentations I selected were of higher value for me as the panel discussions
- The presentations were extremely well done and the speakers were very knowledgeable in their respective fields.
- The presentors were high level leaders of our industry
- The presenters were the top professionals in their fields and the presentations were focussed. The opening and closing plenary sessions were superb as well.
- The quality of presentation is much better than the others
- The quality of the guests was outstanding, as was the quality (and fearlessness) of the questions put to them. I am speaking particularly about the opening plenary, which collected an elite group of industry developers who I thought spoke quite candidly about many sensitive subjects.
- The reality is that I didn't enjoy one format over the others. It was the topic, not the format that made it enjoyable.
- The regional programs gave a good overview of what individual firms / persons were focusing on; this provided a good contrast between regions
- The Regional/Theme Room Presentations and Panel Discussions were both very good. It is difficult to say which I enjoyed more. There were some excellent presentations and panel discussions as well as some that weren't so great. That's to be expected.
- The regional theme room presentation focused on tall building design and advancement in terms of construction technology. The format presented flexibility to attend presentation of interest.
- The selection of speakers was outstanding
- The selection of speakers was very good and they played off of each other in an effective manner
- The speakers and the topics were in sync
- The speakers were very well selected and represented the best in the industry. Their presentations are invaluable to my continuing education as an architect.
- The tectonic facades was most interesting but also many of the lectures especially BIG
- The theme rooms gave the most in-depth information and were the most interesting, giving information I was personally searching for. Host rooms were too hard to find. Layout issue.

- The topic of discussions were interesting and educational
- The topics are well selected and such the contents are of good interest to me. The questions and answers raised provided good insights to help me better understand the specific areas of STB developments.
- The topics chosen
- The topics discussed were in line with the specific expertise which I would attribute to CTBUH, but also explored topics which would have otherwise been outside my expertise
- The topics seemed more interesting and beneficial than the main ballrooms
- The variety and quality of the speakers was fantastic. The first panel discussion was also very good and interesting.
- The variety of speakers and topics were very engaging and interesting
- The WSP host room presentations discussed in detail various structural and services issues relevant to high rise buildings
- Thematic diversity, dialectical vibes and ... body language
- There are more project information which is relative to our company
- There was a greater variety of topics of interest to me
- There were many good presentations and a bit more interactive
- There were many presentations - especially in Desimones Host Rooms - which were structurally profound, substantial but also very well comprehensible.
- These provided a greater cross section of opinion rather than the specific presentations
- These sessions enabled accessed to global leaders in property and provided unique insights. Attendances were also strong for these sessions.
- These were hands-on presentations presented by people who were knowledgeable and knew how to present.
- These were the most engaging and informative
- These were the sessions that I attended most. the Main Ballroom plenary sessions could have been really great, but the general atmosphere was one of polite 'adoration' and acceptance of anything these guys said rather than questioning and debate.
- They allowed for a technical conversation that was more "one on one"
- They appeared to be more detail in these venues where the panel discussions were more casual comments
- They fulfilled a number of key interests and the presentations were, in the main hall, well prepared and well presented
- They provided greater insight into projects and issues
- They seemed to be the best presented, had the most interesting subjects
- They touched on detail technical details which were project specific
- They try more than the lecture in the main conference
- They were actually well attended and focused i.e. there was nothing else going on to distract
- They were more focuses on actual issues
- They were more informal, more dialogue, more focused. Less "talking head"; less overt marketing.
- They were well done presentations covering a lot of interesting topics. The Panel discussions were interesting, but the environment was not as good.
- They were well prepared
- Those I attended were well composed and allowed for plenty of interaction
- Through panel discussion with new skyscraper, I can learn the social and architectural issue
- To be honest there were interesting bits in all of the above formats. there were some host room events that were worthless and other sessions that were better than anything going on in the main conference floor. Awareness of the host room programs was much lower and didn't get the billing that the main conference presentations received.
- Top Notch Speaker Interesting Topics
- Topics were relevant and speakers we're good
- Topics were relevant
- Unique opportunity to hear about the latest in the industry straight from its protagonists. Q&A allowed for further info on specific personal and company interests.
- Unique perspectives
- Varied themes but would have appreciated more technical content
- Varied topics. More educational.
- Variety of content
- Variety of topics
- Very Interactive
- Very informative
- Very informative, regarding interesting topic and clearly pointing out the new trends in tall buildings
- Very informative and targeted
- Very informative with better possibilities for discussions with the presenters
- Very interesting and educational and the different fields
- Very interesting topics discussed by various respectable professionals, and it was very educational
- Very qualified overviews about NY highrise buildings and others
- Very good insight into the inception of an idea, context + drivers and ultimately why unique projects care successful and contribute to ongoing development
- Very well organized with international representation
- Watching and hearing directly from owners, developers, designers, and participants in general, of the current tallest buildings under construction globally
- We got plenty information in issues we are interested on. The interrelation with speakers.
- We received technical information in detail
- Well-organized and full of useful information
- While the conference was extremely informative, there were two critiques to pass along. Moshe noted that he did not attend the entire conference, so his comments may be different from those of myself or others from our firm who also attended. The first observation was about a fairly unevenness of speakers. Moshe thought that the vetting process of speakers should be somehow more careful. In the same room as Moshe, there were two other presentations, that were both arguably very disappointing. Specifically, one presentation was 'tag team' multiple presenters, this is rarely a good concept. A presentation had nothing to offer on the topic of the room, nor to the topic of the conference. The speakers were also not well versed with public speaking. The question would be, how can CTBUH develop a better mechanism to vet speakers? Should perhaps less people present? Because Moshe did not see all the rooms, it is hard to say whether this unevenness was common. Another observation was that that there seemed to be two extremes of sessions, first the plenary and second the room discussions. Moshe asked how there could be more linkages between the two types of sessions, drawing the plenary concepts into then a sub-array of more related topics? The choreography of topics could be an interesting challenge for a future conference.
- While the panel discussions were interesting and sometimes entertaining, the main conference presentations stayed truest to the core of CTBUH
- With a few exceptions (Tuesday closing session) these were very informative
- World class architects and developer and speakers

- WSP had some technical interaction and also the discussions were more intimate and this made me feel more comfortable to ask questions and to really participate
- You can choose the themes you are most interested in
- You have various opinions on a topic all at once
- Региональный тур позволил более подробно познакомиться с профессиональной деятельностью архитектурных и конструкторских фирм Америки

- 可以系统全面并且深入的了解项目。
- 可参与互动、提问
- 多种观点的交汇、具有启发性

What were the presentation(s) most valuable to me? And Why?

- 4D - forward looking and human factors
- 432 Park Ave Project
- A Next Generation Vertical Transportation System
- A speech presented by William Howell, which shared a full of knowledge and experiences
- Abu Dhabi City Planning
- Adrian Smith
- All are valuable to me
- All of the plenaries were most valuable to me. They appropriately felt like the "main events" of the Conference, and gave you the most accurate scope of the Conference since everyone was gathered in one place. The quality of the presentations were great and each plenary was unique given the different formats (panel discussions, keynotes, presentations, etc.).
- All were equally valuable. Difficult to pick a specific presentation.
- All were pretty valuable
- Analysis of the Kingdom tower raft - this is directly applicable to a project I am currently leading for our company and this gave me confidence that we are not heading down a blind alley.
- Any construction related, as opposed to pure design or development
- Anything relating to NYC and development
- AON
- AON discussing an Australian project
- Architects from outside of NY
- Architects' case studies
- As a NYC-native, it was most helpful to me to see what was going on elsewhere in the world by developers who we work with locally. This provided us great insight on where to focus business development strategies as a firm working in many parts of the world. Several presentations focused on this.
- As a Vertical Transportation consultant the highlights were those presented by Thyssen and Schindler rather than try and sell me product they tried to provide thought and discussion. As a part of a multi disciplinary consultancy practice other topics were of a great interest.
- As an architect I was interested in innovations and outstanding projects, particularly in relation to design thinking. I also found the developers talking about their projects interesting.
- Beyond New York
- Beyond NY - Learned about some wonderful projects done by Studio Gang as well as performance based design by Tom Wilcock
- BIG
- BIG - incredible presentation
- BIG project
- BIG's closing remark--simply fascinating
- BIG's engineering without Engineering that showed us interesting challenges and ideas
- BIG's presentation was very impressive and inspiring
- Bjarke Ingels
- Bjarke Ingels for original presentation, humor and energy
- Bjarke Ingels - great speaker, great projects
- Bjarke Ingels - highly inspiring and innovative
- Bjarke Ingels' keynote was exemplary. Using a host of real projects, he demonstrated how unconventional thinking can bring added (and unexpected) value.
- Bjarke Ingels' keynote was inspiring. It told me that architecture, through his firm's efforts, is making its claim to be more than a service industry.
- Bjarke Ingels: Some hope for the future
- Bjarke Ingles. A mind blowing presentation. Cutting Edge.
- Bjarke Ingels, BIG; Irvine Sellar, Sellar Property Group; Carol Willis, The Skyscraper Museum; Mounib Hammoud, Jeddah Economic Company. I got sound image of what may and have to be next generation of tall buildings, impressed with friendly and playful way of speaker's presentation.
- Bob Cotter presentation because it was all about JC and that was why we were there
- Building New York
- Closing "Towards the future" Presentation from Bjarke Ingels. Wow this was the most amusing of all presentations! Great and humble smart architect!
- Competitors of Schindler, new projects being developed
- Completed projects with data to support the idea
- Construction advances
- Creating Socially Engaging Tall Buildings Within Their Communities (widen understanding of occupants' needs in STB)
- Daniel Liebeskind
- Daniel Liebeskind for dedication and powerful
- Daniel Liebeskind on design philosophy and approach. Anthony Malkin on picking low hanging fruit wrt sustainability. Developments in Australia for southern hemisphere insights relevant to South Africa.
- Daniel Liebeskind, because he talked about the architecture from a high point of view
- Daniel Libeskind - His design philosophy was very inspirational
- Dennis Poon: Designing a Non-coplanar Exoskeleton Supertall Tower that Transforms the Skyline of Chengdu. I prefer mostly (not always and not everywhere) a bit more technically focused lectures.
- "Dense Urbanism : The High-Rise Tower as a Building Block for the Public Realm" Moshe Safdie
- DeSimone and Bjarke Engels discussion on their twisting tower project in Miami was very frank, open, and interesting
- DeSimone room
- Design (architectural) presentation
- Design related
- Developing tall in international context

- Developing tall in the international context, some of the Langan and Disimone presentations as there were more specific information rather than generalizations
- Developing Tall in the international context (Plenary 2) for the quality of the speakers and the information we got
- "Developing Tall in the New York Context" (interesting to see the prominent developer's perspective). "Engineering Without Engines" (just interesting and he's a great speaker).
- Developments in East Asia
- Discussion from the big four NYC developers & Karl Fenders presentation
- Discussions on current and future issues that affect architecture and development around the world
- Each one has its value, so is difficult to pick one
- Easy to catch the point of discussion
- Elevator companies presentations
- Elevator innovations, architectural innovative design, envelope innovations, urban planning
- Elevators
- Empire State sustainability
- Energy issue as we want to know the advanced technology for energy saving
- "Engineering Without Engines" Bjarke Ingels
- Engineering/construction technical presentations - I'm in the engineering industry. Architecture-focused presentations were also interesting to see what are the current design trends and concerns for high-rise buildings.
- Façade Host Room
- Façade tectonics host room
- Façades Middle East
- Fire protection engineering for architects and engineers
- First day panel discussion
- From an architect's point of view: Presentations by developers (current thinking from the "other side"). Presentations that involve social and urban agendas. Presentations with latest construction technologies.
- "From New York to Busan: Reflecting Culture in Urban Design" Daniel Libeskind
- Generic HighRise R&D, new urban typologies and non-iconic implementation because close to my business
- Getting overview over activities and market development in near and far future in high rise buildings market
- Guiyang
- Host rooms
- I am an electrical engineer, so the presentations that dealt with the MEP systems, challenges, and solutions were most valuable. I also enjoyed the presentations on energy efficiency.
- I followed the facade tectonics event. A lot of the presentations had facade and energy related topic which is part of my everyday business. I also enjoyed the panel discussion, especially the opening panel.
- I found the Construction Advances and Building Performance and Operation presentations beneficial to me as they provided a good overview of recent works that are relevant to my area of expertise
- I like the update on tall slim towers in New York and then the general session with the developers. It was an incredible opportunity to meet some of the giants of industry of NYC and also to learn more about the new towers that are going up in the city - both the economics and also the technology.
- I love Bjarke Ingels presentation. The energy, passion, the way he presented his works probably changes or inspires the senior architects and engineers. I was inspired by Daniel Libeskind creative thinking. Lastly, the most funniest but at the same time informative speaker for me was Silvan Marcus!
- I loved the presentations of Moshe Safdie and Faudziah Ibrahim. It is great to see that we have people really taking a clear stance on the Urban habitat. People who believe in what they are doing and are an asset to the Council. As a VT person I also enjoyed all the VT presentations with new innovations.
- I most enjoyed the panel discussion of prominent NYC developers
- I thoroughly enjoyed the presentations on projects outside of NYC as it gave me an opportunity to learn about the challenges of work in the rest of the world.
- I thought most of the sessions that I attended to be very valuable and the CTBUH must be congratulated on the quality of speakers at the event. With the exception of the presentation that I co-wrote with Keith Brooks, the most value was The Super Slim Session 3E in relation to the buildings in New York was very valuable as this gave a very informed insight to the development in NYC. I felt that Engineering without Engines by Bjarke Ingels was a fascinating and interesting and exciting view of the future potential of buildings. I have shared this with many of my colleagues already. Daniel Libeskind Session 4a was perhaps the most enthusiastic presentation and that was a pleasure to listen too.
- Information about new trends and technology
- Information on Jeddah Tower
- Innovative high rise building design
- Innovative presentation by the Italian demolition company, Despe was the most valuable one for me. As the theme of the past conference aimed to the resurgence of skyscraper city, how can we address the existing buildings will be more and more necessary in the future. Renovation or retrofitting is one of the solutions and demolition of the building also fruitful one. Through the presentation of Despe, we could learn the current technology in this area.
- Integrated and Intelligent building by Kelly Romano
- "Integrated and Intelligent Buildings" by Kelly Romano. This is what we are concerned about our own project in our home country
- Integrating Public Spaces Into Tall Buildings (improve understanding in STB design)
- Jeanne Gang
- Jeanne Gang's and Dario Trabucco's presentations. They both contained some technical aspects on areas I'm very interested in learning more about in architecture and life cycle analysis, and the presenters were also very engaging. It did encourage me to buy the publication, which was a good thing. I also like Silvan Marcus and Carol Willis' presentations. The discussion of the slim building typology and details about the structural design of 432 Park were very interesting. The speakers were also very charismatic and well spoken. Bjarke Ingels. He's Bjarke Ingels.
- Jim Goettsch "Building within a park / park within a building"
- Kingdom Tower - Innovation
- Kingdom Tower as it most relates to the numerous years I have spent in the Middle East, particularly in Saudi Arabia where I had previously set-up two offices for my employer. It was quite interesting to see how the development process has evolved, improved and became more sophisticated over the past decade.
- Kingdom tower as the newest challenge
- KONE Elevators
- Langan's Hudson Yard's Presentation (with Related, KPF, TT, Langan) was excellent and very relevant for projects looking to build over rail yards
- Langan's presentation - "Analysis and design of the Kingdom Tower piled raft foundation" hearing about the design procedure and the collaboration with the structural engineers of the project.

- LCA presentation - it is a topic we need to further develop as a response to global warming NY residential tower case studies. They are pushing the envelope (responsibly?). It was worth while to hear the speakers put forth their points of view. It was disappointing that the engineers were not forthcoming with technical details of the designs (such as how they addressed inter-story drift and human perception to motion)
- Learning about the integration of systems to architectural design
- Learning about trends in Architecture and City Planning
- Libeskind's presentation, because of the humanistic content
- MahaNakhon: Thailand's Tallest; Well presented, unique to place & culture outcome to a handsome building! Most sessions were full of good information & insights
- Middle East Room
- Modular Buildings High rise structure aspects
- Moshe Safdie for originality and manifested insight
- Moshe Safdie, Bjark Ingels, Jeanne Gang as well as Rafael Vinoly were the best for me due to the focus on the architecture. The first panel discussion was also excellent with an informative view on the status of the property industry as a whole.
- Moshe Tzur
- Most valuable: Public space and natural environment, Responding to cultural context, Development in Europe, Urban consideration in ME, New York 2050, Towards the future / Reason: topics and panelists
- Moving Parks: Modular Architecture in a Flat World
- New New York typologies towards the future
- New NY Typologies (all 3; especially the one by Harry Macklowe) Tall Building Retrofit & Upgrade (all 3 but chiefly the one on Empire State Building) The Super Slim (all 3 - I wish there were more time available; all presenters were excellent!) Technological Advancements (all 3; in particular Markus Jetter's and Shelley Finnegan's presentations) Life Cycle, Renovation & Demolition (presentations by Dario Trabucco and Despe were of main interest) All of these presentations dealt with issues directly related with the current building construction in New York, which was of main interest to me. Also, the Opening Plenary on Monday was fascinating.
- New technologies, innovation in design and construction works
- Next Generation Vertical Transportation and other Vertical Transportation Topos. I am an elevator engineer.
- Ole Scheeren
- One Vanderbilt
- Ones which tie structure and construction to the process of design
- Opening Keynote: Developing Tall in the New York Context; Jersey City Room Presentations; Developing Tall in the International Context; Responding to Cultural Context Tall Building façade room
- Opening Panel Session to hear the developers' insights and goals
- Opening Plenary Integrating Public Space into Tall Buildings Urban Challenges of Vertical
- Opening plenary session the European session with Temoor Ahmad and David Partridge
- Opening session both days. Extremely experiences professional providing insight and "lessons learned" duirn the long careers.
- Owners
- Plenary 2, in particular Irvine Sellar and Sorapoj Techakraisri because they brought an genuine and international perspective that was routed in their own unique local context.
- Plenary Session Day 1. The first time to see such accumulation of real state power. The discussion about how tall can you go and the future of New York. A different vision than designers
- Presentation on projects as case studies
- Presentations about Kingdom Tower, because of the technical information
- Presentations about the slim towers, since it's the cutting edge of tower planning and construction
- Presentations about vertical transport
- Presentations about specific buildings that I may not have the chance to visit as well as tours of projects under construction and even built that I may not have access to in the future. They are invaluable to learning how others address and solve the challenges of our industry. Also, panels with people and experts that are not on the typical workaday schedule. It's a great opportunity to hear them speak.
- Presentations I enjoyed most were on specific skyscraper projects and technologies, especially structures and facades. Hosts I visited most were Desimone, WSP/PB, and the Facade Room.
- Presentations of other towers in London and Bangkok etc.
- Presentations on building design and vertical transportation
- Presentations on structural subjects
- Presentations that give a broad, innovative ideas in the context of their projects and help inspire new ideas
- Project Management to Maximize the Impact of Vertical Cities. This was a very good presentation on program management and has applicability to many parts of the industry. "Other Developments in the Middle East", as this was a great understanding of the broader architectural issues in the middle east and globally for complex design. "Enhancing Efficiency and Safety with Self Climbing Elevators". This showed a great system for decreasing the build schedule for tall buildings using a system that is easily integrated.
- Public Spaces and Natural Environments; Empire State Towards a 2nd Century; Three Points of the Residential High-Rise; Engineering Without Engines. Content was pertinent to current and future planned development projects.
- Public Space and natural environment. This will be the most pressing issue for our cities' survival.
- Public Space and Natural Environment (day 1, session 1c) because I learned a lot and it is a personal interest. All panels and presentations about New York City, because WSP | Parsons Brinckerhoff has many projects there and it is great hearing others (and our own speakers) talk about those projects.
- Rafael Viñoly
- Rafael Viñoly's talk regarding 432 PARK AVE. Gorgeous building. Great Architect.
- Rafael Viñoly, R. Cook, Goettsch Presentations that related the importance of vertical development vrs its relationship with the city and the ground plane, As well as the vertical appropriation of buildings for the public and its value both in urban qualities as well as for developer income
- Regional presentations and host rooms, which allowed smaller audiences and more interaction
- Responding to Cultural Context
- Retrofit
- Second day Plenary. Best speakers.
- Session 4a (Developments in East Asia) speaker 2 (Daniel Libeskind) He gives the spirit of design, how to understand the situation and how to express (case of WTC memorial project). He explained that only him that went to the WTC ruin to absorb the real situation and then expressed it in his design.
- Session on the Super Slender towers with Carol Willis and others. Because of the innovation inherent to the subject and the high profile of the panelists.
- Sessions organized by Enclos and Aon, contained some very valuable information

- Shard-Sellar, Kingdom Tower-Jeddah Development, Mahanakon-Techakraisri Presentations that related the importance of perseverance to achieve innovative and city changing projects that take their current local, regional and global situations to new limits
- Slim towers and LCA/Bldg. Demo were unique sessions that were informative about upcoming likely trends.
- SOM's introduction about Guiyang Zhongtian Project
- Some of the Australian presentations and the Moshe Safdie presentation for serious focus on green and open spaces. Most interesting/fun presentation for me was Statue of Unity covering full design and build process with process of applying design standards to the nonstandard and building on a remote difficult site.
- Specific building presentations and systems discussion
- Specific subjects, such as design, technical and urban issues pertaining to Tall buildings
- Steel and the Skyscraper City were all interesting and presented without a commercial tilt
- Structural Challenges of twisting towers by Vincent DeSimone. Great in depth first hand count of a challenge projects and many good solutions and advices.
- Structural design, construction systems
- Structure room presentations (Desimone); subjects were more technical and more concrete and well adapted for engineers
- Super Slender building Design presented by Silvan Marcus
- Super Slender towers of New York
- Super slender buildings Relevant and unique to the city hosting the conference
- Super Slim tower presentations - these are topics of much debate and discussion in our office. Providing realistic advice to clients who don't necessarily understand why some things are possible in NY but not elsewhere and the reasons why.
- Sydney 2050 - understanding the likely potential for when I return to Australia in the future
- Tall slender buildings. A relatively new building type so was good to learn from the experience of others.
- Technical
- Technical, looking for information about new materials, processes and procedures were useful
- Technical aspects from engineers on tall buildings. As well as, developers discussing real issues, and not just making sales pitches for projects.
- Technical challenges they faced when carrying out the project
- Technical presentations about the individual projects. It is interesting to see how specific challenges were met for projects.
- Technical presentations on tall building design related to energy and planning
- Technical sessions on structural engineering and architectural aspects
- Technological advancements
- Tectonics facades presentations, very actual and very aligned with our needs
- The case study talks. I find that these talks are the most interesting and engaging. You also learn about the types of projects going on around the world.
- The Enclos presentations were particularly good as was the presentation by LERA
- The Kingdom tower and Advances in vertical transport. As a fire engineer it is easy to build them high and put thousands of people in them, but there needs to be a robust strategy to get them to an ultimate place of safety in a reasonable time. Using advanced vertical and hopefully in the future horizontal transportation this will reduce evacuation times.
- The Kingdom Tower and Super tall buildings. provided insight on how the tall buildings are being designed and managed technically.
- The last day, presentation of the Danish architect was really good
- The Logic of Luxury 2.0 and the two Supertall Super Slim presentations
- The Mahanakon 313 meters Tower at Bangkok
- The Mahanakon Tower, Bangkok (session 1d) for the quality of the presentation by Ole Scheeren
- The main presentations
- The Moshe Safdie and Daniel Libeskind lectures was the most inspiring ones. Both the presentations opened up my mind to different design strategies.
- The most valuable presentations to me were the Opening Panel Discussion: Developing Tall in the New York Context and The Super Slim Tower. I am a New York structural engineer and I most related to these topics.
- "The New Supers: Super-Slender Towers of New York" by Silvan Marcus. Was one of the most valuable because the speaker was amazing and he gave me some ideas for my career. "Twisting Towers – The Grove at Grand Bay" by Vincent J. DeSimone and Bjarke Ingels. I think this is a fantastic project, a perfect world, where the structural engineer makes the dream of the architect (and developers) come true. "Quiet Strength: 4 WTC and Post 9/11 Office Buildings" by Richard B. Garlock. I think it is a very good example of an optimum composite construction.
- The Next Generation Transportation System (help understand the future trend)
- The New York presentations in the America's room were extremely valuable. Alexander Durst went beyond a high level discussion and into the details of energy efficiency. Additionally, Anthony Malkin's presentation on retrofitting the Empire State building was extremely interesting for the same reason. Both relate to a need that a lot of our clients have right now - a desire to become more energy efficient without wholesale replacing mechanical equipment.
- The NY developer plenary. It offered an insight into the market.
- The NY developers panel discussion was very interesting
- The one for the public space design. It had unique aspects.
- The ones having to do with building operations and development within countries. Session 1b, 2b, 3d, 4c & 5a. Attended all 3 plenaries and found them interesting and valuable. Bjarke Ingels was by far the best presentation - entertaining and well prepared.
- The ones that shared ideas and insights - Daniel Libeskind
- The ones on Urban Habitat seemed quite engaging this year. I think it is being seen as very important for CTBUH to explore.
- The opening and closing plenaries. Three Developers; the One Starchitect. Ole Schreeren and Daniel Liebskin, or other, better on program with Bjarke.
- The opening discussion with NYC's real estate key players. Provided a comprehensive overview of the high rise market in NYC in the short, medium and long term.
- The opening panels discussion about development in New York
- The opening panel was informative and a good start to the conference. The session 5e panel was also very good. Because of my own interests (I'm an architect and architecture professor) I chose to attend the sessions on modular construction (2d) and vertical transportation (4d). These were both very useful for my teaching. I wish I could have spent more time on the lower floor at the industry-sponsored presentations. Of the ones I attended, they were also quite good and very useful.

- The opening plenary with the NYC developers was a highlight, as was the panel discussion about NYC 2050. The speaker mix in these two cases was strong and the topic of discussion was very engaging.
- The opening plenary/roundtable discussion - excellent insight from experienced building owners/developers
- The panel discussion "Tall in NY" - An impressive group of sharp developers Silverstein, Gary, and Moinian! Interesting and good questions!
- The panel discussions on London and New York in plenaries had good insights and entertaining. The technical paper presentations also good, but will follow up on papers to get more and more detail. The Australian presentations were also well done.
- The panel discussion on the NYC context was good as it went a long way to explain the market and developer perspectives. It also related to the location of the conference and things we would see. Responding to Cultural Context and Moshe Safdie in particular were good, as he was outspoken. Urban Considerations in the Middle East Region and Michael Moossessian were very interesting.
- The panel discussion with top players in the NY development scene. The speakers insightful (or at least revealing) things to say and were put in a somewhat rare "interview" situation which provoked discussion about the relationship of height and the city that are often avoided due to their sensitivity.
- The plenary sessions were run well and I like the idea of running a debate and questionnaire for the panel members
- The presentation about High Rise challenges in NY. The experience exchanges during the panel discussions were very important.
- The presentation by WSP on TMD'S
- The presentation by the different planners
- The presentation from Daniel Libeskind, quiet amazing!! As a student, it is really good to listen a presentation from a famous architect.
- The presentation of KONE about intelligent building systems
- The presentations discussing new technology to keep abreast of the advances in the industry
- The presentations that gave some insight into the future market conditions were most valuable
- The presentations that were most valuable to me were hearing Bjarke Ingels - because he is changing the way design is communicated. His ability to communicate complex design concepts is "Jobs" like. I also very much enjoyed hearing from other New York developers - the presentation on 432 Park was excellent because it gave insight into how a supertall pencil tower works from a IRR perspective. I enjoyed chairing the session on developments in Australia. I felt that the presenters were very good, prepared well and there was stimulating discussion.
- The session by Bjarke Ingels was brilliant. The sessions on Jeddah, Kingdom Tower and Mahamakhon were also very good.
- The Shard - The speaker made this topic very interesting, and the project is from my home Country. The Kingdom Tower - Relatives experience to my past project (The Burj Khalifa).
- The Shard discussion. The panel with Burnett, Silverstein, Moinian, and the fellow.
- The specialized presentations, i.e. Kone or Otis for example or the facade presentations
- "The Tall Building Impact: From Local to Global" Adrian Smith
- The technical presentations offered great opportunities for knowledge transfer from technical professionals to designers
- The Urban design issues and Financing of These developments
- The Urban Rooms
- The technological advancements and building performances
- There were many
- They were all relevant and I wish I could've attended all of them. It is always a warm feeling when you hear the presenter deliver and explain rather than just reading the papers.
- Those from architects and those that had a technical engineering bias
- Those presented by Bjarke Ingels, Daniel Libeskind, and Jeanne Gang. Their ideas and passion for architecture are trailblazing and very much worth spreading around.
- Those talking about new trends and markets - helps us understand where the market focus is going
- Those that touched structural issues
- Those which delved into the detail, and also those which dealt with the changing world of financing tall buildings and development generally
- ThyssenKrupp
- Towards the Future
- Tower festive lighting and fireworks because it is a new subject
- Turner International Construction due to my career being predominantly based in construction
- "Twisting Towers - The Grove at Grand Bay" and "Three-Dimensional Exterior Bracing Systems for Tall Buildings". Both presentations were excellent examples of the state of the art of innovative structural engineering
- Understanding of international projects and some details on what is being achieved in some countries
- United Technologies' host room intelligent buildings and Goettsch Partners & Magnusson Klemencic presentation on a few case studies including 150 River North, Transbay Tower, and Salesforce.com tower
- Various Asian projects. Good to hear how others in industry were doing.
- Vertical Transport innovations and control systems. Structural design and innovation on tall buildings which have a small footprint. Innovation in Façade Design The content of these presentations were able to be applied into the daily issues addressed in our business.
- Vertical transportation, invaluable for ultra tall building design.
- Vertical transportation topics which were closest to building services related topics at the conference
- WSP Host Room - One World Trade Center and 432 Park had a large attendance with Q & A
- WSP presentation on the World Trade Center. No need to explain that one.
- WSP presentation regarding 432 park and 111 57th because engineeringly speaking these buildings are something both fresh and new and in the same time mesmerizing and astounding
- WSP. They had great presentations for current NYC projects including 432 Park Ave & 1WTC.
- 王国塔的大会报告。了解千米塔的开发背景。

On a scale of 1 to 5 (where 5 is the highest) how would you rate the following:

| | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree | Responses |
|--|-------------------|-----------|------------|------------|----------------|-----------|
| The Conference was well organized and coordinated. | 4 1% | 5 1% | 15 4% | 139 33% | 259 61% | 422 |
| Registration and collection of materials went smoothly. | 6 1% | 5 1% | 15 4% | 111 27% | 282 67% | 419 |
| Event staff were friendly and helpful. | 3 1% | 2 0% | 19 5% | 109 26% | 283 68% | 416 |
| The presentations were relevant and engaging. | 3 1% | 13 3% | 54 13% | 229 55% | 115 28% | 414 |
| It was good to have a choice of five simultaneous track sessions. | 25 6% | 54 13% | 101 24% | 141 34% | 95 23% | 416 |
| The Host Rooms worked well. | 16 4% | 43 11% | 85 21% | 146 37% | 107 27% | 397 |
| The exhibition suites & poster exhibits were interesting and relevant. | 3 1% | 27 7% | 132 33% | 173 43% | 65 16% | 400 |
| Networking opportunities with speakers and other delegates were appropriate. | 2 0% | 9 2% | 69 17% | 203 50% | 127 31% | 410 |
| The building technical/regional tours were useful and enjoyable. | 3 1% | 9 3% | 35 12% | 97 34% | 142 50% | 286 |
| The networking receptions were high quality and enjoyable. | 5 2% | 14 4% | 65 20% | 120 37% | 121 37% | 325 |
| The venue lunches, coffee breaks, and facilities were of a high standard. | 25 6% | 72 17% | 118 28% | 140 34% | 62 15% | 417 |

| | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree | Responses |
|---|-------------------|----------|-----------|------------|----------------|-----------|
| I am likely to use the proceedings as a future reference. | 4 1% | 15 4% | 78 19% | 177 43% | 134 33% | 408 |
| The USB memory stick with all papers and presentations is a useful asset. | 4 1% | 3 1% | 24 6% | 152 37% | 225 55% | 408 |
| I would recommend this conference/organization to others. | 4 1% | 5 1% | 29 7% | 145 35% | 230 56% | 413 |

A good overall topic/theme for a future CTBUH Conference would be:

- A Complex Systems perspective on buildings and cities / Developing a shared explicit worldview regarding the future of cities and city performance / What is acceptable and desirable?
- A conference devoted entirely to green, sustainable, passive and renewable energy incorporated into tall building design would be amazing. A conference devoted to Urban planning and design more so than tall building design.
- A revisit of Louis Sullivan's famous "The tall office building artistically considered." Perhaps 2016 would be a good year, since it will be 120 years after Sullivan's article.
- Additional presentations on high rise construction methods, and innovative tools. Perhaps, something on pre-fabrication and structural engineering topics
- Addressing the 15 Global Challenges (millennium-project.org) or the Sustainable Development Goals (sustainabledevelopment.un.org). Maybe a joint effort with the UN.
- Advancement in building technology
- Advances in technology among other fields (materials, computer science, environment, etc.) and their applicability to and effect on tall building design.
- Affordable housing / Social inequality and the role of the tall building in that context
- Alternative financing techniques using JV's with Land Owners and structured Seller Financed sales
- An HONEST conversation about all things good and bad about tall buildings and how they affect urban habitat (again for good or bad)
- Analytics and post occupancy detailed studies of experience and results
- Architect-Engineer cooperation, communication, etc.
- Architecture and the MEP systems that make them possible
- Are rise buildings economical?
- Attention to buiding tours should be improved. Transportation to the sites should be provided.
- BIM
- Building Economics
- Building construction industry relative to other industrialized manufacturing such as automotive
- Building façade is one of the major components of a building construction. I strongly feel that FAÇADE should be one main session. The façade tectonic is interesting but the room size and presentation screen is disappointing.
- Building industrialization
- Building services challenges in tall building design. Services design considerations moving from low rise to high rise building design.
- Building skins
- Building the innovation - a focus on cutting edge delivery of innovative towers
- Challenges of urbanization in developing countries with huge population impacts (ie. India)
- Cities to Megacities
- Cities without cars? When will this occur and what effect will it have on the built environment?
- City Resilience
- Climate change till building impact
- Climate change. The word sustainable was used continuously as in financially sustainable - does the green investment pay back the owner A future theme could be the developments that are most helpful for sustain the planet (less construction, more dense, less travel)
- Completed tall buildings to share positive and negative points to consider operationally both from technical, business and marketing point of view
- Construction Methodologies of Tall Buildings
- Continued focus on damping
- Contract Procurement
- Coordination of all trades
- Creating a socially vibrant and successful vertical community. Tall building and layered urbanism. Is it a case of forgotten cultural & vernacular context? beyond just a tool to accommodate urban population surge. evolving functional typologies.

- Densification
- Density. Technological Innovation In High Rises. Energy. The Third World.
- Design Team Coordination and multi-discipline principles for high rise tower designs
- Design and integration, from the tower quality to its impact on the surroundings
- Design as a value. Financing Construction Techniques New City Typologies Giving.
- Designing Tall Buildings in China
- Designing a supertall building. Biomimicry in buildings. Sustainability in design
- DESIGNING RESPONSIVE SKYSCRAPERS: This struck me as a good topic as Bjarke Ingels was presenting during the third plenary. Responsive design is something that a lot of people claim to do, but rarely do they go far enough in practice. Context is so much more than just looking at a site, incorporating cultural motifs, planning for climate, and respective local codes and provisions. Though these things are important, responsive design intersects these fundamental considerations with art, with local narrative, with a degree of character/form that seems so blatantly obvious once it's set before us, but can be so hard to conceive in the design stage. I think that responsive design isn't just contextualism, but a kind of critical contextualism that would be worth exploring further as a conference topic.
- Developing markets (beyond Asia/North America/Europe/Middle East). Could be Latin America or Africa focused. Host in South Africa/Mexico City/Nigeria/Brazil.
- Development and transportation
- Development of architecture in the harsh climate
- Difficulty and problem after construction is much more impact to learn for participants
- Digitalization
- Diversity in Urban Habitat
- Effects of tall buildings on the ground: Towards a quality urban environment
- Employing ultra tall building design and construction to solve urban problems we have today. We have technologies to build cities today that is energy neutral without the use of fossil fuel.
- Energy efficient towers
- Environmental Sustainability
- Excellent Urban Design + Integrated Transport = Great and Tall Density
- Façade access and maintenance
- Façade's special solutions, MEP challenges and solutions
- Façades in tall buildings
- Finding an answer to the question of affordable apartments in highrise building for poor people from e.g. India. The idea could be that CTBUH set up a project to work it out.
- Fire servicer system and fire evacuation in super high buildings
- Forces Behind Tall Buildings (why tall?)- social & economic results How to design Tall; efficient and sustainable Vertical vs horizontal tall? Past and future of Tall buildings-what would be the future Tall towers look like? Mixed use Urban-Due to changing technology people can work, live at one space. and those spaces are smaller than ever now, new milleniums are looking for less personal space but more communal space. How are we planning for it?
- From developed to developing - the shift of expertise
- Future technologies for highrise. Big data and highrise design.
- Future tendencies in architecture and urbanisation
- Global cooperation between engineers
- Global costs Innovations in construction Technology and living / working spaces
- Globalization of Codes and Standards
- Green Super Tall Building
- High Performance Facades
- High hope for low carbon
- High rise future in Australia and Europe
- How realistic is it to build buildings over 1 mile high with regards to the environment and building construction restraints
- How the natural world and mathematics can combine to create buildings that are truly efficient in every way
- How these Tall Buildings actually get built? Purchasing Team Members Purchasing Contractors and Sub Contractors Scheduling of the many trades both Interior and Core and Shell Commissioning
- How to bridge the gap between developed and developing countries on various technical fronts
- How to create value of the highrise building in every aspect (social economic, technical, life safety, and urban habitat)
- Human Scale for Ultra-tall towers. Ultra-tall towers in the Sea.
- I think a conference that focuses somehow on networking and connecting individual tall buildings is immensely interesting. Below ground, at street level and above in the air. The focus would be towards the Urban Design issues, connectivity, relationship to transit centers, new modes of transportation, the emergence of the 'super master plan' new cities, etc.
- I think the conference needs some controversy - it's too neutral. Can the tall building culture move its global focus from the climate-defensive energy-dependent full body glazing design paradigm, or is it a dinosaur in the age of climate change? Can the extremely gifted and talented cohort of designers and developers in this industry use their powers for long term transformative urban change that does not require massive amounts of resource-hungry polluting energy each year - or not?
- I was looking for more information and discussion on energy, sustainability and mechanical systems. Found the emphasis on structure appropriate, but the seeming absence of mechanical engineering firms and specialists, including safety and fire engineering to be a glaring void in the discussions.
- I would have like to seen much more emphasis and focus on where technology is taking buildings. Smart city stuff, connected homes, the buildings of the future, the developments of the future, and how do we future proof current designs in a world where technology is changing so quickly. How and what technology should be retrofitted to existing stock. Not just in buildings but in urban habitat. The opportunity to collect and analyse data is there now. Is the data valuable ad how can it be utilised and monetised.
- I would like to go deeper into sustainability. Can it be measured, Can it be better defined. We hear so much about the 3 aspects of sustainability but very little on how to define and measure it. We have rating systems Leed, bream etc. but how good are they really.
- I would recommend to tie more closely the lecture program to the city in which the conference take place
- INDUSTRIALIZED affordable housing typologies for developing countries
- Importance of Tall Buildings to Mankind
- In touch with tomorrow
- Include MEP in high rise as they appear to be out of sync
- Innovation in Tall Buildings Design
- Innovations
- Integrated buildings
- Integration of Tall Buildings into Cities
- Integration of Tall and Mega Tall Buildings into future Urban Landscapes
- Interaction of tall buildings and its interface with the urban habitat

- Interaction with the public and community dynamic
- Internet
- It would be good to have more, on how the buildings work, "building services" Electrical, Plumbing, HVAC, and also if current tall buildings are working as designed. What problems were overcome in the construction.
- Latin American possibilities
- Legal issues related to the construction market
- Life expectancy of tall buildings
- Living the tall. Inhabitants perspective (more social aspects). A perspective from inside
- Maybe having one of the practice areas (engineering, architecture, MEP, legal aspects, economic aspects, etc.) on the spotlight
- Methods technology of construction a tall building
- Mixed use towers
- Mixed Use / Hybrid Towers or Technology or Sustainability
- More engineering related topics (fire safety/protection engineering, civil engineering, structural engineering)
- More focusing on urban habitat planning and design challenges and not limited to high buildings alone. Dealing with urban social needs for societies.
- More number and varieties of technical topics, new building materials, systems display
- More real engineering, not developers thinking they understand and can present engineering. Perhaps "Towards Carbon Neutrality" and "The Timber renaissance"
- More technical side is better to be reinforced
- More topics on Urban Habitats could be more interesting in addition to tall buildings
- Most Interesting Bridges Design and Construction
- New Densities. The Skyscraper Reinvented. Not as an overall topic, but given the importance of tall buildings in movies and games, I miss a panel session dealing with this.
- New High Tech Materials in Construction
- New development in technology, product and design
- New forms and design in skyscraper architecture
- New vertical typologies
- Obstacles and limits which prevent from expansion (or even realization) of high rises in some European historical cities. Typically in Prague as a case study.
- Occupancy and Usage of Tall Buildings: Have they fulfilled their design goals? Were they completed on time and on budget? Have they meet their energy performance standards? Do they continue to be profitable? Has adaptive reuse been applicable?
- Optimal design of tall buildings, Design optimization on tall buildings
- Overall Architectural Trends per region and its differences
- Passive Sustainable Design in High Rise buildings. High rises for the tropical latitudes. The most rapidly growing population area of the planet with very distinct climatic conditions from temperate regions
- Perhaps a focus on developing regions (not North America, Europe, Middle or Far East) highlighting the issues they face and the opportunities presented there?
- Perhaps tall buildings and urbanization in emerging markets : Mexico, South America, Africa.
- Perhaps resiliency and seismic focused conference on west coast USA Seattle / San Francisco / LA
- Practical applications relevant to tall buildings
- Public policy and the politics of tall buildings and cities. Developing, designing, and building ethically in the 21st century / Tall buildings and cities and the long moral arc of progress and prosperity
- Public urban spaces in high places
- Raising The Real Value of Super Tall Building Development
- Rather than just single building, Complexes are much more interesting
- Really sustainable, socially-responsible, design for work and play for the masses! Guangzhou, Shenzhen, and Hong Kong combined have how many (it's a mind-boggling number) million people all crammed into a small area with polluted water, polluted air, and food! I would like to suggest that the CTBUH become more socially responsible and highlight some of the problems, like global warming, clean air and water, that developers and designers of the built environment should consider more urgently. Perhaps include them but bring in the socially-responsible developments and design too.
- Reclads/Overclads, the re-positioning of existing buildings and their facades
- Reporting measured performance data, related to energy use
- Resilience and security
- Resilience and Urban Habitat
- Review of Environmental and Social impact of Tall Buildings in last 25 years across major global cities
- Revolutionary design, use of technologies
- Safety and Functionality. Code Requirements - Help or Hindrance (Where have we gone too far and Where not far enough?)
- Significance of Mid Rise in Urban Development
- Sky Scrapers - a key element of the sustainable City
- Smart cities, city performance, and the futurology of tall / City and building wide new technologies / 3D printing, new materials, nanotechnology, self-assembling structures, advanced computation, automation, big data, etc.
- Something that overtly explores the Urban Habitat part of CTBUH. How people use and benefit from these buildings. Quality of space and social, community issues over technical issues.
- Specializations, allied services and new technologies that complete the process of design and construction to include the marketing and branding of the project in today's competitive market
- Structural challenges and innovative solutions for super tall buildings
- Structural topics with the participation of world class structural engineers
- Suggest a return to the Middle East. Plenty still going on there. Timing will be important with all the development and construction activities as UAE prepares for 2020 Expo and Qatar prepares for 2022 World Cup.
- Super Tall Building - Is it worth?
- Super tall urbanism - what kinds of cities do collections of super tall buildings make?
- Sustainability and the challenges of the future
- Sustainability through design and function
- Sustainable Design and Green Building construction
- Sustainable skyscraper city
- Sustainable Solutions for High Rise High Density Development
- Sustainable design, Unique and innovative Architecture and Urban design, Mobilization dilemmas
- Sustainable development and tall buildings : incompatibility or not?
- Sustainable highrise buildings in the urban context
- Sustainable tall buildings in existing large old Urban habitats
- Taking construction to the next level
- Tall building and human activity
- Tall Building conference in Japan
- Tall Building Infrastructure - managing heating, cooling, power, and connectivity in tall buildings
- Tall Building management. There are not that many super tall buildings in the world. Where are we getting the knowledge

and experience in knowing how these buildings should be properly managed? Also, the subject of the Urban Habitat is lost at these conferences. More on how we will integrate tall buildings with the surrounding habitat and allow that habitat to live cohesively inside and outside of the properties.

- Tall Building Systems Integrations
- Tall buildings and cities on Mars, the Moon and other outside of earth locations? How far are we from that being a reality? Maybe a joint effort with NASA and SpaceX
- Tall Buildings as New Technology Platforms
- "Tall Buildings Can Save the Planet" theme
- Tall Buildings in Developing Countries
- Tall Buildings in Seismic Countries
- Tall Buildings in high risk Seismic Zones
- Tall buildings in 2050
- Tall buildings in Latin America. We must have a conference in South America soon!
- Tall buildings in emerging markets / Bricks Countries
- Tall buildings in horizontal cities (e.g. London, Paris) & Sustainability
- Tall buildings typology from around the world
- Tall Buildings Worldwide: To what extent do Local concerns impact architectural and Engineering solutions. I feel that tall buildings all over the world tend to be similar. Is this because of the challenges faced, globalism, egos, same architects, etc?
- Tall buildings, the technical challenges and social challenges associated with them
- Technical Challenges on Super Tall Projects
- Technology advances in High Rise Construction
- The Changing Face of Construction - A New Direction
- The development of high-rise buildings and their smart solutions in the future
- The refitting of older tall buildings to achieve energy consumption goals outlined in the Architecture 2030 Challenge
- The role of our community in the politics of growing cities. To what degree are we responsible for impacting this huge urbanization trend? Are we simply responsible to continue to build what clients demand and pay for? Do we have a duty to make sure our buildings do not further divide the socio-economic classes by replacing affordable housing with ultra-expensive residences?
- The role of tall towers in the development of cities
- The role politics play in the Development, Planning, and Architectural Process
- The Tall buildings Developer's perspective and needs plus the Urban Habitat
- To get more insight about visional Projects ahead of a 5 years prospective
- Traffic solutions for dense buisness districts absent subway railway system
- Transit Oriented Development is the future for sustainability in dense urban centres
- Turnover stage in global highrise scenarios briefing highrise buildings
- Urban habitat for more people. Unlike tall skinny buildings taking precious space for the very few in Manhattan. On the other hand, there are concepts for sky-bridged or gardened tall buildings that are a collection of sub-towers being a solution, immediately for urban China (Ken King's Vertical City).
- Urban Habitat and Urban design
- Urban Mobility
- Urban Renewal
- Urbanization
- Value Engineering, we enjoy seeing the cutting edge but realistically cost/benefit is critical
- Value of Rainscreen Façade Cladding for building envelopes
- Vertical cities
- Vertical transportation as a controlling function of building height / size
- Viabilities of tall Buildings
- Weaving in smart building technologies in future veritcal urbanisation
- While the tall buildings are sexy and garner a lot of attention we need to pay attention to other "urban habitat" issues. Affordable housing, transportation and planning.
- With large developers and a host of global consultants, a topic on how these massive projects are run, managed and maintained would be interesting
- Why dense cities work better
- Why highrise building? Efficiency in highrise building
- World wide efforts to built better/greener tall buildings by using new materials
- Zero energy tall buildings: How are innovations introducing Net zero Carbon cities?
- 城市更新
- 议题：超高层经济性的评价体系

Additional comments/suggestions:

- A great conference, well organized and managed with a good selection of subject matter.
- A two day conference seemed too short, maybe one less major room so topics could be shown across 3 days.
- After every CTBUH event, I have had the feeling we made a dent in the universe.
- After struggling with the decision to join CTBUH and attend this Conference, I am glad, satisfied and feel a huge sense of accomplishment in spending the time to attend.
- All-in-all a brilliantly executed endeavor, well planned and managed. I'm impressed with the work of the staff with on-going output, as well as a special event such as this. The only down moment for me involved the closing presentations. The high spirits of Mr. Ingel's delivery came to a screeching halt with the final speakers. Their topic was a natural choice, given next year's conference theme. Nothing to "fix" here - save perhaps to recognize the need for patience and effort in bridging cultural and linguistic differences in an ever-smaller world.
- Although a lot of tall buildings are in the US and most under construction are in Asia it would be good to see the CTBUH in a European City!
- Although I think the technical tours are important, as indicated above, I was not able to attend any this year due to work obligations in New York on those days. Would be interesting to take a single subject, e.g. The Kingdom Tower and have that subject matter session continue all day with various subjects related to the Tower. In other words take Session 1b and continue it throughout the day - sort of a deep dive into all aspects of that property e.g. technical, management, operations, habitat, etc.
- Although the conference was the conference with the most attendees, many of the sessions were quite empty. I assume this was due to the sponsors rooms / host rooms of the lower level. As much as these rooms are appreciated, they also bring the risk of sponsors only coming to promote their firms and not taking part at the overall conference discussions. This reduces the density of the atmosphere experienced at future conferences.
- Area outside of ballrooms was too small to hold 1,200 delegates. Crowded and noisy.
- As a gold-sponsor, I found it disappointing that the event space available was not to a standard size and a customer booth was needed. This added undue cost to the overall event.
- As a speaker, I was completely underwhelmed with the lack of attendees at my speaking session on Monday afternoon. I well understand the choice and freedom of attendance the format offers, yet to spend 10 months emotionally engaged in the process to then present to a room that was perhaps 20% filled with less than 50 people is most disappointing. I believe that the Sponsor rooms provided too much choice for delegates with the formal conference sessions suffering badly. I appreciate the value of the sessions to sponsors, so schedule them early or late in the conference agenda so there is less competition to the formal event.
- As an event sponsor with an exhibition booth in the main conference room, I offer the following comments: 1. the location of the sponsorship booth was not ideal. The proper placement of the booth is in a location where people are socializing and can interact with your material. A better location would have been in the staging area. 2. It would be helpful to have better access to email addresses or contact information from attendees in a limited fashion.
- As much as possible, reprint old CTBUH technical books
- As this was the first CTBUH I attended, I do not have anything to compare it to. I thoroughly enjoyed myself. There could/ should be more time to visit booths during the day.
- Avoid too many lectures simultaneously
- Better hotel can be selected.
- Bigger venue needed to accommodate 1200 delegates. No elbow room this time.
- Both CTBUH and venue staffs did an outstanding job with the tasks they faced. Well done!
- Bring living legends to conference, Richard Meier, Robert Stern, Frank Gehry, Renzo Piano, Norman Foster. It is great to hear from them what they think about high rise buildings.
- Bring More Master Architects of the world to demonstrate talent of West and other parts of Globe. Overall Job Well Done Keep it up!
- Compliment to do that in NYC where hotel and venue is in the same building to avoid traffic Overall, my added value was the networking and the customer receptions. I am aware it is very difficult, but the overall quality of presentations and speeches (as mentioned above) has a lot of room for improvement. Maybe less would be more, also in well chosen topics that may affect the future of tall buildings. For example to compare future technology versus what is done today and why. I very much enjoyed those sessions (e.g. with Larry Silverstein) to gain also some future thoughts and discussions where tall buildings are going to go. And finally, as firm as possible to be proven with numbers or case studies that are based on facts and figures.
- Conference and Venue were expensive. I would have better appreciated sit down meals.
- Congratulations for CTBUH 2015 conference.
- CTBUH current offers AIA credits for the conference. At future conferences PDH credits for professional engineers should be offered.
- Enormous kudos to the event staff who conducted themselves with immense professionalism under great stress and, sometimes frustrated delegates. Perhaps, it is because I was more involved this year, or because it was in my home town, but I got much more out of this conference than previous.
- Food was scarce in receptions / coffee breaks compared to previous venues
- For overseas company like PACE, it would easier to dedicate logistics and exhibition setup to one company. I felt too many companies/contacts were involved. Some representatives were not helpful at all and difficult to deal with. Cost wise, we ended up incurring higher expenses due to union policies and setup being done on Sunday. But overall, I had a good time and enjoyable experience at the Conference.
- General comments are that it seemed a bit too much "pay-to-play" and moved away from some of the traditional technical sessions of interest to the Council's long-term supporters. I suspect this will have a knock-on effect on the engagement of some people with the Council.
- General note to congratulate everyone involved for organising an excellent conference. Look forward to next year.
- Go for bigger venue when you have more delegates. We should have better elbow room. It practically impossible to find place to have one to one discussions.
- Great experience!
- Having access to papers is very valuable. the presenters I have missed I read their papers.
- Having the host rooms on a different level made it difficult to fill them, though I understand it was a unique opportunity taking place in parallel with the rest of the conference. I have

always wanted to see more developers / clients presenting their projects (with their perspective). At times, it feels like the topics can get overly technical in nature. I have attended the last three of these, and I have to say this was the most well-attended and informative yet. If I had any criticism, it's that I wanted to be in multiple places at the same time. We are proud to support you all, and will continue doing so as long as I have something to say about it.

- Having the wide number of sessions available was good, but there were so many compressed into such a short time, it was very difficult to see the presentations that you wanted and also do any of the activities at the host rooms. The setup of the host rooms being on a separate floor and away from the conference itself tended to isolate them a bit, however, having the host rooms available without having to attend the conference was good. It depends on your viewpoint.
- Hotel Accommodation was not necessarily appropriate for the conference.
- How do cities encourage, reduction in the volume of concrete and other construction materials, to promote a reduction in emission of greenhouse gases.
- I absolutely enjoyed being part of this wonderful event, from the time I first submitted my abstract, until the end of the last tour. I loved meeting passionate people from all over the world and the locals! I was disappointed that the session chair in my own session did not call time on the first speaker who ran more than 10 minutes over time. In an otherwise well-run event, I found that pretty annoying. Nevertheless, many delegates were interested in my research findings and sought me out the following day. Despite these criticisms, I would definitely like to engage with the conference again, and hopefully find more voice.
- I always enjoy the high quality of CTBUH papers and published materials and the striving for excellence and relevance in content - the sense of developing knowledge. A great benchmarking for architects in practice.
- I am very glad I went.
- I believe that the dining arrangements can be improved. For people who come thousands of km from abroad it is sometimes even essential to sit comfortably and enjoy an hour of relaxation, eating with a fork & knife.
- I did enjoy the Sunday night reception at 1WTC very much; was not so impressed with the \$200US closing night reception held in the shopping mall; I had expected that that one would have been held high over Central Park.
- I didn't enjoy the lunch boxes. Maybe some more technical presentations should have been hosted in the main rooms instead of the host rooms only because for me some of those presentations were very valuable and the host rooms were too crowded at some point.
- I don't see any reason for stamping each page of the summaries. Matters of copyrights can be resolved by giving the proper warnings and disclaimers. After all - most of the material can be downloaded from the internet and I believe that it's the best interest of each presenter to spread his ideas and creations over the world. And one more thing - The resolution of the material is so poor that it's difficult to read many of the inscriptions.
- I felt that there were too many topics floating around during the host room sessions. These rooms should be broken into the industry they are targeting (which I think was the goal, but I am not sure it was effectively accomplished). There seemed to be talks about environmental sustainability within the structural engineering room. It was a good presentation, but there were other talks going on in other host rooms that fit better in the structural engineering than an environmental sustainability talk.

- I felt the division in 2 different floors with sponsors on a floor and conference in another floor made it more difficult to explore the sponsors rooms. The programme of conferences in sponsors' rooms should have been more widely published. Maybe the 2-day format was a short timeframe for so many presentations at the same time. I also enjoyed the students presentations, which were all very high quality! Thank you for the great organization! looking forward to the next one!
- I felt very uncomfortable being solicited by the sales representatives, when, I was attending the conference to expand my education on technical topics. There were too many sessions to choose from and they also competed with the host rooms. Less choice and more focused topics would have been more beneficial. Many of the presentations seemed to be more generic than what I was expecting from this conference.
- I found that the site tours (Rockefeller and Empire State) were too brief and did not cover much in the way of building design, building history (in the case of the historic building tour) and were not as formally organised as I had expected.
- I found the conference very well organized and very well attended. It is one of the few event I have attended where it didn't feel like it was just a trade show.
- I guess as a summary only two days of conference was too short for such conference. I rather had a third day and may be only three presentation to choose from.
- I have not been to all int'l conferences, but if NYC 2015 was an indication of what they include, I look forward to more of the same. I liked the variety of projects presented, and the venues. I regret not making it to any local building tours. I did attend several receptions and networking, and thoroughly enjoyed all. It was great to have events in the ESB & 1WTC!
- I preferred previous years where one room was more-or-less devoted to Structural, another to Mechanical, and so on. This year, Host Rooms replaced rooms for specific fields/specialties. As a result, presentations related to my field were happening simultaneously in different rooms which made it difficult to choose which presentations to attend.
- I really enjoyed the panel. I was on and was delighted to meet James Parakh. Thanks for doubling the number of participating municipal planners with the NYC Conference!
- I suggest not scheduling the most interesting lectures and panels simultaneously, as well as not scheduling the highlighted tours at the same time (which were very interesting and enjoyable). The schedule was very tight due to the short duration of the conference, a three day conference is preferable.
- I talked with multiple people that did not understand the host rooms. They were not sure if the rooms were private or public presentations. The host presentations were not as well promoted as the rest of the conference.
- I thought the conference was extremely well run. I have attended the last two conferences and I do worry, however, that it will be difficult to maintain this high standard of proceedings. One option may be to make this large of a conference bi-annual event.
- I think having places for attendees to sit together for lunch would be beneficial. I have been to the awards presentations in Chicago, and sitting down for lunch has allowed me to meet new contacts I may not have otherwise interacted with.
- I thought the conference was well organized and, obviously, well attended and in demand. Reasons for that are most likely the Council's reputation, the relevant topic, and the location (a lot of business is conducted in New York). I thought the Host Rooms are an interesting idea and would be curious as to the feedback on those. I would also be curious if feedback shows that five tracks were too many and perhaps spread the attendees out too much, but with so many in attendance, per-

haps not.

- I was not as happy as I expected with both my technical tours: Visit of Rockefeller Center was too much focused on underground technological center only. Lots of detailed information there (OK) but almost nothing about the building/complex as a whole. And no other places to visit. The 1WTC tour was quite OK, but I simply expected... a much complex and closer inspection.
- I wish there was less overlap between the host room events & presentation and the main conference presentations. I understand that it would lengthen the conference if there was less scheduling overlap, so I don't have a good solution to offer. Also, as a first time attendee, it was difficult to know whether the receptions or building tours were going to be worthwhile. After having attended now once, I would be more likely to sign up for them in the future. However, as an academic it may be cost prohibitive for me to do so.
- I would have probably enjoyed buffet lunches better than lunch boxes, and it was difficult to find a place to enjoy our lunch. The venues for the first two receptions were truly outstanding; in my opinion, the one for the final reception was not as stunning and not totally appropriate, since the surrounding environment (a shopping center) and the music were not particularly conducive to easy networking, even if I personally enjoyed the atmosphere and was able to have very meaningful conversations with some colleagues.
- I would like to see more structural presentations and was disappointed that they were difficult to find.
- I would like to see the conference covering issues such as financing of project, facility management, marketing, insurance. I would strongly suggest that the event is always at least 4 days in duration - 1 or more days for technical tours and 3 days for conferences and panel discussion. Because of the simultaneous conferences I lost the opportunity to hear many more interesting speakers as I had to choose between. I would have really enjoyed to be able to attend all the speakers conferences.
- I'm glad to see that the local/regional committees are stepping up their events. You definitely should have global conferences, but some venues (Middle East, e.g.) will preclude my attendance.
- In my opinion, the CTBUH Conference was too dense in NY compared to Shanghai - perhaps due to the rent cost of the hotel? It would be more suitable to limit the number of simultaneous presentations and as a consequence, be more selective or extend the number of days for the event. Would it be possible to obtain the digital format of the host room presentations?
- It was difficult to attend all the presentations in this event, even though I would like to know everything about highrise. Maybe the duration of the conference should be more longer.
- It would be good to arrange less formal sessions to 'Meet the CTBUH Working Groups'.
- It would be wonderful to have more speakers or panelists from the MEP industry as they relate to the tall building design and construction. Many structural engineers, developers and architects talk in passing about it but the in depth discussion is often lost or left out of other presentations.
- It would have been great to have a designated area for sit down meetings for those firms that do not have host rooms. It was a challenge to find a meeting location during the conference where everyone could hear each other and be comfortable at the same time.
- It would have been interesting if there was more debate in the conference, above and beyond the straight presentations and panel discussions. The multiple players within the CTBUH community, between engineers, architects, developers, own-

ers, etc, play a bit too well together here. It would have been interesting to challenge some more fundamental concepts where say architects are at odds with policy makers, or where policy makers are at odds with developers, etc.

- Keep choosing exciting cities around the world to stage the conferences
- Learning so much. Will be going next year. See you in China.
- Looking forward to 2016 Conference!
- More discussion time for CTBUH leaders' meeting
- More material on construction details and finishes for tall buildings
- More subject specific networking events.
- More attendees from non technical side of tall building development. Developers, hotel operators, retailers, etc.
- My congratulations to the CTBUH officers and staff for a very successful conference! I appreciate all the work and dedication that was put into this conference.
- Networking opportunities should be available to all attending delegates
- Networking opportunities were fantastic, with coffee breaks, lunches, and the social events afterwards.
- New development in China
- On behalf of all the engineers: Taking into consideration that a significant part of the attendees were engineers, I think that it is almost embarrassing that no conference room were devoted to the engineering aspect of tall buildings. We mostly don't care about marketing and rarely enjoy the architects nice pictures of new projects. We come to such an event to learn about new methods, new systems, new research work. and we would be very pleased if someone dove into details!
- On the personal level, this conference was very well executed, it had an outstanding selection of speakers, high quality of the sessions, and the whole event was greatly organized and managed. The location of the venue was perfect. Keep up the great work! I am hoping to attend another conference in the coming years.
- On the strength of this conference in 2015, I honestly don't know how spanning a conference over 3 cities will be a good thing - if I go, I will only attend one city. I think you are biting off more than you can chew - less is more! The power of the sponsors was absolute in this conference - not good for the brand of CTBUH.
- One issue I found and that others stated similarly was there was too many sessions packed into the week. Many presentations ran simultaneously and you wanted to attend ones that were conflicting with others. It's good to provide options but there were too many conflicts. Also, the venue spaces were very tight, the atrium too small for the larger crowds. A larger set of spaces would make it easier. That said, it was run very smoothly and was well organized.
- One of the best conferences I have ever attended in the 28 years in this business. Well done!
- Opening speaker to be national or internationally significant.
- Overall the Conference was excellent. Well done to all the team at CTBUH, I will for sure attend in future events. I would be interested in any feedback from the Arcadis questions and Keith Brooks presentation, if any. My main criticism was that there was too many topics running at the same time. I felt that perhaps 3 host rooms would have been sufficient, this is probably due to me having an interest in many of the related topics but I am sure I am not alone with this minor selfish frustration.
- Overall very well organized. Congratulations.
- Overall very well run conference with lots to do in that period. Tours of very topical sites are difficult to get into as are some social functions. I have noticed this conference is becoming more and more international which is great.

- Overall, I am extremely pleased with all aspects of the conference!
- Overall, I didn't think there was much innovation in the presentations - ie most of the content was not 'new' - though I suspect that was part of the host room program that I missed. Neither was there much 'questioning' of certain approaches. I guess people go to conferences to be among friends, but I think there is too much focus on tallness for tall sake, and on money for the sake of high profits rather than on benefitting the community that inherits large buildings.
- Perhaps the conference could have fewer concurrent sessions and be over three days not two?
- Perhaps the host sessions had the most valuable content but were considered / billed as second tier to the "main" conference sessions. Overall the conference was excellent. CTBUH has a lot to offer.
- Personally I think there was too much going on simultaneously. More often than not I want to be 2 or 3 places at once. The overwhelming presence of the Host rooms I feel interfered with the presentations going on upstairs. At times between the Host rooms and the booths in the presentation rooms it felt more like a Trade show. Welcome to BOMA for new construction!
- Provide some kind of 'road maps' / advised tracks for 2016 Conference to overcome next year complexity scheme (e.g. Enters: Delegate goals / Personal time spending / Costs / no. of relocation)
- Reduce number of parallel sessions to afternoon only, rework the graphic of the name cards and have more staff available to support the delegates.
- Regional Tours should have counted toward AIA CES Learning Units
- Should have more dynamic presentations such as on stage interviews, more panel discussions, exclusively Q&A sessions, and videos. Also, major sponsors shouldn't necessarily speak all the time. Any possibility of a "big name, interesting speaker" brought to you or funded by "big name sponsor" would be better than major sponsors promoting themselves.
- Showcasing of the sponsors may be necessary, but a wider time and space should be kept for technical engineering topics by the practice leaders.
- So very happy with this year's conference. See you next year in China.
- Socially responsible design is lacking both in the real world and in these conferences. The housing developments in China, Korea, India, Indonesia, Europe, South America, and USA all need better designers. We need encourage developers and designers to come up with good design for the masses!
- Some of the presentations seemed very much "pay to play" rather than selected on basis of merit.
- Some presentations felt too much like self selling, they only did advertisement of who they are and what their company does rather than sharing information.
- Somehow schedule the host room presentations to not match all the other 5 tracks of presentations (during breaks). Have the one of the breaks on the room where the posters are in order to encourage people to see them. At first I wasn't going to do the regional tours, but I'm glad I did. I had a great time in San Francisco and the site visits and presentations were very good. Everything else at the conference was very well organized and put together. Hopefully I'll make it to China next year. Thanks again for putting up another great event!
- Sponsors are important, but all the main plenaries should allocate for more interesting topics rather than brand promotion.
- Technology should be far more engrossing in a scientific way - not just brochures pamphlets, etc., but amazing samples and workshops on facades, glazing, lifts, lighting, etc.
- Thank you for a job well done.
- Thank you to the CTBUH team for organising the event.
- Thank you very much. I enjoyed the conference.
- Thanks Anthony and CTBUH team you for a great venue! Next year we would like to present "Brunkeberg system building logistics" and sponsor with some new partners.
- Thanks for a great conference, I hope to see you again soon.
- The 5 rooms where discussions were happening simultaneously in the Ball room area and then host rooms with unlimited talks. It was very difficult to select as at times some of wanted to be there at multiple seminars. The host room talks should have been compiled into another day of panel discussions at the Ballroom lvl. The host rooms should only have presentations, technical or design related to the host/sponsor.
- The coffee / breakout area was too small for the number of attendees.
- The conference attracts a good group of people and provide excellent networking opportunities. Host rooms could have been more visible / better located. Next year plan for 3 different location sounds quite challenging - will you get enough attendants to cover all three cities and how will this work from a sponsor perspective?
- The conference should be at least 3 days as I found the whole thing rushed.
- The conference should offer more sessions that are technically relevant. A critical component of high rise buildings is engineering (structural, wind, fire, etc.) and the offerings at this years conference seemed to lack the substance in those areas. I really enjoyed the panel discussions. The speakers were engaging, informative, and the presentations were very entertaining. I also very much enjoyed the poster displays. I am thankful for the opportunity to attend this conference and hope to attend it again in the future.
- The conference was good for networking but presentations could have been better. Maybe pay to play is affecting the balance of the conference. It felt very sponsored / commercial. Opening panel discussion was interesting but panel could have been more balanced. The four NYC developers didn't make for lively debate (despite the best efforts of the moderator!). Bjarke Ingels was excellent.
- The conferences seem to get more commercial each year and there is an understanding why that is so but this must not be allowed to take over the thrust of the conference.
- The emphasis on business, networking, etc. is understandable and appropriate, but academic, technical, scientific and theoretical issues could also be included for the edification of all. The costs for the conference leave the academic and small scale professional communities out of the discussion.
- The exhibition suites were located in an area that did not generate foot traffic during the time between sessions. It would have made more sense to locate them in the hallway outside of the session rooms so it could be a place where delegates walk by between sessions creating a higher likelihood for foot traffic.
- The Host Room sessions need to be revised in the future conference.
- The host rooms appeared to have presentations that looked interesting however with so much programming it is often hard to choose between presentations. It might make more sense to stagger them more offering the ability to go to a host room presentation for lunch or coffee instead of having 20 programs overlap.
- The Hudson Yards reception at Time Warner was a huge disappointment. Way overpriced. For \$200, value was not received. At that price, there should have been dinner included. On the other hand, One World Trade Center and Empire State Building receptions were excellent.

- The large amount of host rooms competed and took people out of the main lecture rooms. The host rooms and the speakers in the host rooms diminished the value of the main presentations.
- The New York program, overall, was very well organized and the presentations were all very good. I do believe there were too many presentations running concurrently that resulted in low attendance in the host rooms. I was a presenter in the Aon Host Room and the number of attendees at my session were too few that I do not believe the Host Room concept was worth the money investment.
- The NYC conference was way too much multi-tasking in 2 days.
- The program was a bit too full and the venue a bit too scattered.
- The registration fee was extreme. The host room concept didn't make a whole lot of sense to me. There was not enough technical information provided on the structural engineering aspects of many of the tall buildings discussed. Why are there never structural engineers giving plenary and keynote addresses? Always seems to be a "starchitect" or panel without structural engineers.
- The specialty that I am involved with is above ground drainage, currently testing on a 50 floor test tower (world tallest test tower for drainage) in the UK and also undergone testing on the National Test Tower in near Shenzhen. As we say it does not matter how tall the building is or how nice it looks if it smells it smells and to our knowledge a number of the tallest towers have drainage issues once the building become occupied.
- The technical tours were very basic. Infact the sad part is we had to pay any entry fee to enter few sites. (In my case- 9/11 museum) The \$800 should have included all of this. The sponsored lunch packets were pretty sad. No dining area as well!! We expected a buffet with decent dining areas, so we could sit, eat and network with people instead of trying to juggle, handling lunch boxes, eating, and meeting people! The evening networking events were \$200 per event. The least you could have done is included a buffet dinner with this event. It was too pricy and overly hyped. Thank you.
- The tours should be accompanied by members of your staff. Sometimes there's a need for help from the administration.
- The two day schedule is short. The topics were cramped in two days. A three day presentation schedule would have been more appropriate and more topics would have been discussed lengthily in the presentations.
- There must be a way to spread the lectures through the days of the conference in a way that lectures of similar fields of interest will not overlap. For instance- lectures on urbanism can be given simultaneously with lectures on infrastructure, building amenities, construction, cladding, project management etc. But it's not recommended to give 3-4 lectures on urbanism at the same time.
- There should be at least one presentation for architects or structural engineers or whoever. Sometimes there were three interesting presentations at the same time and then there was no presentation at all for structural engineers.
- There should be better advertisement that the host rooms were open to the public and free to attend. Programs for the host rooms were not publicized enough. Not a good idea to have so many simultaneous presentations - difficult to choose between which lectures to go to, and many audience members left in the middle of one panel to hear someone else at another panel speak. Better to spread out the number of speakers and have more sessions per day.
- There was simply too much going on simultaneously. With 5 main presentation streams and the sponsors rooms it was too easy to miss something that I would have preferred to have attended. It would be good to have a bit of a balance or space to take in the alternatives. with perhaps the sponsor rooms operating at a different time to the main presentations.
- There were actually quite a few really good talks in the sponsor rooms which got less advertisement and attention than poorer talks in the main levels. perhaps would have been better to simply have more simultaneous talks at the same level rather than differentiating between sponsor host room talks and main level talks.
- There were too many concurrent presentations that drained participation from the larger rooms.
- There were too many presentations taking place at the same time. I ignored the presentations in the Host Rooms because I already had enough options to choose from in the Ballrooms. I know that some of the firms that sponsored Host Rooms were extremely disappointed by the very low number of attendees at their presentations.
- This conference was fantastic because of the topic, the participants, the organization and the city of New York. It proofed that NY is still very much alive in terms of tall buildings and that the Council has made a big step forward. On the negative side, it was very frustrating to have 5 sessions running in parallel as opposed to the 3 ones in other conferences. This in addition to the host rooms, the exhibitions, etc. Even with the best planning was impossible to see the best of all of them. Probably too much in too short. Maybe one more day for the conference itself and one less for the regional tours?
- This was my first CTBUH conference so can't really compare with the past ones but my over all experience was excellent. Though I do have few comments on certain aspects of the conference which I thought was not too successful. The fact that each time I have to choose one presentation within 5 others was very difficult. Especially, the one I choose wasn't necessarily what I was expecting and I end up leaving one in the middle and go another. Also, having so many interesting host rooms made decision making much harder. I felt bad for every host room event I attended knowing that I was missing another presentation which was also very interesting. Everyone I talked to during the conference had the same bitter taste of constant decision making.
- To me the conference was a success. I would however highlight that given the number of papers presented within two days. The time limit perhaps did not allow the speaker to elaborate in more detailed manner. my personal request would be to slightly increase the time limit of paper presentation.
- To schedule events / technical tours in way not be affected by the need of missing due to flight/ride to next location (I've to miss 432 Park av technical tour due to shifting of its time while had booked flight to SF)
- Too much content! Every thing gets too diffuse. I would advocate for less, higher-quality presentations mixed with quicker, more to the point ones. Perhaps there is a mix of singular presentations mixed with "pecha-kucha" 6-minute ones or 20 minute TED talks format.
- Too much going on at once. While the quality of the presentations I attended was great, there were too many things going on at the same time, especially with the 15 host rooms. Impossible to visit all, so it became frustrating. Host rooms are great idea, but 15 is way too many. Combined with 5 tracks, it's information overload.
- Very well arranged. Right people were attending with right context.
- Very well organized.
- Very well-organized event and a great international representation.
- We could do more to reach out to local area technical/engi-

neering/architecture schools and the general public. Perhaps making an open house night to let the public and schools come and see the exhibits/models (since they are up anyways) and have exhibitors around to discuss/answer.

- questions.
- We need more emphasis on the direction of energy neutral cities with minimum dependence on fossil fuel and chemical fertilizers for future city developments.
- Well done to the CTBUH Team!
- Well organised and very useful knowledge exchange opportunity.
- Well run conference. The CTBUH team should be commended on their organization and leadership during the conference.
- Would like to see a stronger link to smart cities.
- You used to post big posters (in the foyer adjacent to the main ballroom) with all the difference speaker presentations, times, and dates such as in Shanghai in 2012, I believe and it would be good to have this in the future as well for the people like myself not always having the booklet with the conference schedule with me and even if I had it, the characters were too small to be read in the rather dark light of the foyer room and I believe I was not the only one experiencing this.