Did the Conference fulfill your reason for attending?

会议是否实现了您参加此次会议的初衷?

<table>
<thead>
<tr>
<th>Yes</th>
<th>是</th>
<th>99.3%</th>
<th>299</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>否</td>
<td>0.7%</td>
<td>2</td>
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</tbody>
</table>

Total 301
What were the three most valuable aspects of this Conference for you?

此次会议对您最有价值的三方面是？

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business networking opportunities</td>
<td>52.3%</td>
<td>158</td>
</tr>
<tr>
<td>Attending the program rooms</td>
<td>43.4%</td>
<td>131</td>
</tr>
<tr>
<td>Educational value</td>
<td>37.4%</td>
<td>113</td>
</tr>
<tr>
<td>Attending an off-site program / tour</td>
<td>32.8%</td>
<td>99</td>
</tr>
<tr>
<td>Attending the social networking events</td>
<td>32.1%</td>
<td>97</td>
</tr>
<tr>
<td>Receiving the Papers and PowerPoints</td>
<td>26.8%</td>
<td>81</td>
</tr>
<tr>
<td>Being a speaker/chair/panelist</td>
<td>24.8%</td>
<td>75</td>
</tr>
<tr>
<td>Visiting conference citites</td>
<td>24.2%</td>
<td>73</td>
</tr>
<tr>
<td>Being a sponsor/exhibitor</td>
<td>11.6%</td>
<td>35</td>
</tr>
<tr>
<td>Visiting the exhibition booths</td>
<td>8.3%</td>
<td>25</td>
</tr>
<tr>
<td>Earning continuing education credits</td>
<td>4.3%</td>
<td>13</td>
</tr>
<tr>
<td>Other</td>
<td>2.0%</td>
<td>6</td>
</tr>
</tbody>
</table>
On a scale of 1 to 5 (where 5 is the highest) how would you rate the following:

<table>
<thead>
<tr>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Neutral</th>
<th>Agree</th>
<th>Strongly Agree</th>
<th>Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Conference was well organized and coordinated.</td>
<td>5 2%</td>
<td>0 0%</td>
<td>17 5%</td>
<td>99 30%</td>
<td>203 62%</td>
</tr>
<tr>
<td>Registration and collection of materials went smoothly.</td>
<td>5 2%</td>
<td>9 3%</td>
<td>8 2%</td>
<td>96 29%</td>
<td>208 64%</td>
</tr>
<tr>
<td>Event staff were friendly and helpful.</td>
<td>4 1%</td>
<td>1 &lt;1%</td>
<td>15 5%</td>
<td>92 28%</td>
<td>212 65%</td>
</tr>
<tr>
<td>The presentations were relevant and engaging.</td>
<td>3 1%</td>
<td>1 &lt;1%</td>
<td>27 8%</td>
<td>168 52%</td>
<td>118 37%</td>
</tr>
<tr>
<td>It was good to have a choice of 11 simultaneous track</td>
<td>11 3%</td>
<td>49 15%</td>
<td>87 26%</td>
<td>119 37%</td>
<td>54 17%</td>
</tr>
<tr>
<td>The Program Rooms in Shenzhen worked well.</td>
<td>5 2%</td>
<td>16 5%</td>
<td>56 17%</td>
<td>145 45%</td>
<td>97 30%</td>
</tr>
<tr>
<td>The Conference/ Program in Guangzhou was good.</td>
<td>3 1%</td>
<td>6 2%</td>
<td>22 7%</td>
<td>53 17%</td>
<td>46 15%</td>
</tr>
<tr>
<td>The Conference / Program in Hong Kong was good.</td>
<td>3 1%</td>
<td>4 1%</td>
<td>30 10%</td>
<td>62 20%</td>
<td>37 12%</td>
</tr>
<tr>
<td>The exhibitions were interesting and relevant.</td>
<td>2 &lt;1%</td>
<td>9 3%</td>
<td>68 21%</td>
<td>159 49%</td>
<td>74 23%</td>
</tr>
<tr>
<td>The poster exhibitions were interesting and relevant.</td>
<td>1 &lt;1%</td>
<td>10 3%</td>
<td>69 21%</td>
<td>153 47%</td>
<td>65 20%</td>
</tr>
<tr>
<td>Networking opportunities were appropriate.</td>
<td>3 1%</td>
<td>6 2%</td>
<td>36 11%</td>
<td>153 47%</td>
<td>109 34%</td>
</tr>
<tr>
<td>The off-site programs and related tours were relevant and engaging.</td>
<td>4 1%</td>
<td>7 2%</td>
<td>29 9%</td>
<td>116 36%</td>
<td>80 25%</td>
</tr>
<tr>
<td>The networking receptions were high-quality and enjoyable.</td>
<td>6 2%</td>
<td>7 2%</td>
<td>53 17%</td>
<td>106 33%</td>
<td>74 23%</td>
</tr>
<tr>
<td>The venue catering and facilities were of a high standard.</td>
<td>3 1%</td>
<td>7 2%</td>
<td>33 10%</td>
<td>141 43%</td>
<td>137 42%</td>
</tr>
<tr>
<td>I am likely to use the Proceedings / Papers as a future reference.</td>
<td>2 1%</td>
<td>6 2%</td>
<td>32 10%</td>
<td>139 43%</td>
<td>132 41%</td>
</tr>
<tr>
<td>I would recommend this conference to others.</td>
<td>3 1%</td>
<td>0 0%</td>
<td>14 4%</td>
<td>113 35%</td>
<td>190 59%</td>
</tr>
<tr>
<td>I would recommend this organization to others.</td>
<td>3 1%</td>
<td>0 0%</td>
<td>9 3%</td>
<td>105 33%</td>
<td>201 62%</td>
</tr>
</tbody>
</table>
Which session format did you enjoy the most?

<table>
<thead>
<tr>
<th>Session Format</th>
<th>Percentage</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conventional three-speaker-in-a-session format</td>
<td>55.5%</td>
<td>181</td>
</tr>
<tr>
<td>Standard panel discussions</td>
<td>19.3%</td>
<td>63</td>
</tr>
<tr>
<td>Pecha Kucha panel discussions</td>
<td>17.8%</td>
<td>58</td>
</tr>
<tr>
<td>Off-site programs</td>
<td>7.4%</td>
<td>24</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>326</td>
</tr>
</tbody>
</table>

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

- “Dense Downtown vs. Suburban Dispersed,” because it is focused on investigation and comparing the environmental and social sustainability of people’s lifestyles, which is a topic that interests me as well.
- “Dense Downtown vs. Suburban Dispersed: A Pilot Study on Sustainability”; “Garden City, Megacity: Rethinking Cities for the Age of Global Warming”; “What’s Next?: How Do We Make Vertical Urban Design?”
- “Garden City, Megacity: Rethinking Cities for the Age of Global Warming” by Mun Summ Wong, Founding Director WOHA Architects
- “Major Issues for the Implementation of an Effective Cost Management for Super High-Rise Buildings” by Stephen Y.F. Lai. The suggestions he recommended will be very useful in my future works.
- “Opening Plenary: The Sustainability of Density and Vertical Urbanism” and “Plenary 2: Tall Buildings and Context: Appropriate High-rise Vernaculars” - Both sessions were very well presented with active discussions. All presenters were smart and experienced and openly sharing with their different views. Very inspiring!
- “Tall Buildings and Context: Appropriate High Rise Vernaculars”
- 6K: Advanced Engineering; 5G: The City Re-Imagined; Garden City, Megacity: Rethinking Cities for the Age of Global Warming; Structural & Geotechnic Engineering
- Building Futures; Insight to trend in architecture; competitor presentations (Schindler and Otis) for insight to their focus areas; and our own presentations for promotional purposes
- International Development Investment Flows; How High Can We Go and Why Should We; Investments Across Cultures and Geographies
- 2C: State of Art Technologies and 3F: Rethinking the Skyscraper - I appreciate the different perspectives
- 3A: Tall Buildings and Urban Habitat; 6B: Jeddah City & Jeddah Tower; 7F: Overcoming Design Challenges in Supertall
Buildings - informative and insightful
• ARQ Presentations; Business Development
• Advanced Engineering - interesting and informative
• Advanced Engineering - as a structural engineer, I am interested in the way a tall building gets designed.
• Afternoon panel discussion on the second day (with Jonathan Ward, Stefano Boeri and Winy Maas) - because all the presentations were excellent, with a vision for the future and thinking outside the box. Sessions 2E (Mr. Liu from Arup), 6K and 7K - because they covered the topics of my interest.
• Session 3E: Rethinking the Workplace - on topic, very informative and exciting for me to learn from.
• All plenaries in Shenzhen because of the speakers, the topics and the format. Session 10 in Guangzhou, for the same reasons. Session 13 in Hong Kong, as well.
• Anything related to design and economics
• Architects’ presentations, since they are perhaps the most practiced presenters.
• Architectural and urban design presentations, by architects.
• Those relating to building design trends and building structural design.
• By attending the different sessions, some inspiring new ideas and different view points were introduced. They’ve improved my understanding of cities and building, which will benefit my future career development.
• CTBUH’s research by Antony and Daniel. Most fitting to the topic of this forum and informative.
• City of Dreams, Design to Fabrication (Viviana Muscettola), and the Plenary with Winy Maas and Patrik Schumacher
• Cyclone Resistant Glazing Solutions
• David Malott’s presentation regarding future technology as it affects all aspects of the construction industry. David Pontarini regarding the future of Toronto, as it is an amazing resurgence of a city with forward-thinking leadership. The offsite of Pearl River Tower, as it shows that renewable energy and sustainability can be achieved in super tall buildings.
• Day 2 Closing Session, as the discussion was of Future Building Cities
• Day 2 Plenary panel discussion. Excellent panelists and interesting topic!
• Design related and future forecast related presentations
• Downtown vs. Suburban Dispersed: by Antony Wood. I’ve done some similar research in Kitakyushu, the 13th largest city in Japan (population is about a million). But if we compare between cities according to its population density, there is a difference, and several papers in Japan show it.
• Elevator and building technology related presentations, due to relevance to my industry
• Engineering sessions by SawTeen and Dennis Poon. Very useful insights for me as a structural engineer. Presentations by leading architects, as it’s interesting to see their thoughts on the future of design.
• Façade and building skin presentations and overall building trend presentations, b/c it’s our area of expertise and b/c it’s interesting to see where the industry is moving and how our organization can be flexible.
• The final Shenzhen panel discussion - good discussion.
• Those relating to finance, and the future and the emerging growth from Asia
• For me the more interesting presentations were those that took part during the 2nd day of conferences. The discussion panels with architects as Winy Maas, Ma Yasong, S.Boeri, P. Schumacher, Yan Meng. The discussions were really interesting, for me, the best part of the event (related with the conferences).
• Garden City, Mega City: Rethinking cities for the Age of Global Warming - Mun Summ Wong. This topic helped me to understand that it is possible to solve the problems related with green area/density of buildings.
• Getting up to speed on current trend and design in tall buildings
• Guangzhou Master Planning and those of CTFGZ tower
• Guangzhou Program, which engaged with the city planners and designers of the two tallest buildings, which made the program comprehensive
• How High Can We Go and Why? This is what its all about. Winy Maas - someone who brings a different perspective and questions the topics.
• I am interested in human-computer interaction and how these systems will soon integrate themselves into the building environment, so the presentations sponsored by Kone were very intriguing for me.
• I found the State of the Art: Technologies Presentation by David Malott as insightful and inspiring. I think that this type of presentation, where the speaker is taking the audience to a newer and high place is important. The presentation on ICC by Sun Hung Kai and others was also excellent- they told the story very well and gave some depth to what I regard as one of the best over-rail developments in the world.
• I have three: Exploring Geometry and Form in Tall Building: Efficiency in Mixed-Use Supertall; and The Story of Marketing Tall Buildings.
• I liked some speeches regarding intelligent building technologies, since I am a researcher focusing on these types of technologies.
• I thought the Plenary Sessions generally were most valuable because the topics were on theme and thought provoking - great in starting and finishing the day and developing a sense of unity among the delegates. Standouts for me were Day 1, Session 1 and the research project into infrastructure patterns of Downtown versus Suburban developments, as demonstrating the benefits for better understanding development in a measurable way, and to better plan or justify a development strategy. Day 1, Session 2: International Development Investment Flows – an interesting insight into what was driving China’s investment in development - both locally and globally - and insights into other developed markets (e.g. UK and USA) and developing markets (e.g. India). Day 2 Plenary Session - the evocative thoughts of Winy Maas that sought to challenge the conventional thinking was refreshing. Session 11, Guangzhou - Beyond Guangzhou and other settings.
• I was more oriented to the structure presentations, but I was also interested by other fields.
• I’m a building manager that specializes in the operations and maintenance of premium skyscrapers, so the presentations that were most valuable to me professionally were: The Taipei 101 LEED certification presentation by Joseph Chou. He had a lot of pride for the building and demonstrated that an architecturally-beautiful skyscraper leads to high occupier satisfaction. Andrew Nicholson from CBRE also did a really great presentation. He effectively bridged the divide between architects and operations by demonstrating that premium branding and building quality leads to ongoing return on investment for owners. Rimes Mortimer from Microsoft had one of the most interesting presentations, demonstrating how their technology has turned their Seattle campus into a smart building. We’ve been hearing so much about the future of smart buildings without seeing any examples so it was refreshing to see it working in a live environment.
• It was encouraging to see that more emphasis was put on the “Urban Habitat” aspect of CTBUH so that overall, there was a more ‘holistic’ approach. This meant that the contributions of speakers in the various professional fields became ‘part of the
whole’ rather than narrowly focused. It also emphasized the global aspect of our industry today. I was most interested in The Intelligent High-rise and People-Centric Tall Buildings. After all, we're building for people!

• James Parakh's the Space Between - I don't think enough emphasis is placed on the tenants / end users when we're developing these supertall buildings but this study will focus on how to make public spaces work. Winy Maas's Keynote address at the end of Day 2 - it was an engaging presentation and interesting approach to public housing and super tall buildings.

• The main session presentations were good
• Many of the presentation were great! My favorites were the plenary sessions, giving a good oversight of the agenda
• MegaCities: Setting the Scene. Discussion of the Pearl River Delta and that of urban densification
• Megacities: Setting the Scene by Daniel Safarik. City Hubs by Keith Griffiths. X Information Modeling: Data-Driven Decision Making in the Design of Tall Buildings by James von Klemperer
• Most of the presentations were very good and interesting (especially Day 1 in Shenzhen).
• Most valuable to me where Day 1 (2E1, 2D2/3, 2E1/2, 3D3, 3C1, 4E3) and Day 2 (6B1/2/3, 7D1/2, 7E3).

• Mr. Schumacher - eye opening; and Mr. Mallot - visionary.
• Mun Summ Wong - WOHA; Winy Maas - MVRDV; Malekin from Malaysia - They provided ideas that challenge the established ones on how to create cities and buildings, thus asking everyone to question themselves their paradigms

• Next Generation Super-tall Form Determinants; Tianjin CTF Design Process as a case-specific design process; Building envelope, environmental filter, as its industry best-practice. The advanced thinking Keynote discussions were a thought-provoking dialogue.

• Ones that did a good job of showing work that explained a project (rather than just show a project).
• The opening Panel Discussion on Day 2. This format is so much more entertaining and informative than normal sessions.
• The opening Plenary Session was most interesting and valuable as it allow me to reshaping the thinking process for the tall bldg. design.

• The opening presentations because they were the most relevant to current issues in China. I also enjoyed the technical presentations on future technologies. Another interesting session was the Pecha Kucha with Paul Zimmerman and other speakers
• The opening speeches (Long Xiu, Mun Summ Wong, Anthony Wood), Dr. Friedli from Schindler etc.
• The presentations that were people focused, density focused.
• Plenaries on Day 1 and 2 in Shenzhen. As they featured well-known architects with strong projects and ideas like WOHA, MVRDV, Urbanus.

• Plenary 2 - The quality of speakers and the discussion generated was perhaps the most engaging of the conference. The format of 5-minute presentations followed by a panel discussion was beneficial in allowing each speaker to say their piece, but still allow valuable time for questions and audience interaction. Plenary 5 - Again, the quality of speakers here was key. In particular, William Murray gave a different perspective that hasn't been fleshed out before at a CTBUH Conference in my memory.

• Plenary 3 on day 2 in Shenzhen
• The Plenary Session in the morning of Day 2 was an interesting one, so was Plenary 3. Largely, the speakers in the session made it engaging and their view points of the subject on hand was informative.

• Plenary session on Day 1; New Trends in High Rises; 2C: State of the Art Technologies; multi-dimensional projects; green and compact concepts; 7E: Intelligent High Rise: Fire, Water and Wind; Optimizing Hydraulic Design for DWV systems; 7F: Overcoming Design Challenges in Supertall Buildings; BIM, etc
• The presentation by WOHA in the general session - it was good to learn about their developments in Singapore.
• The presentations of well-experienced professionals from the leading design firms, such as SOM, WPB, KPF, and URBANUS, HADID, Jeddah Tower and New City, and more of the same. In all, aspects of work that were presented in fluent English and with photos/videos were good.

• Presentations on the impact of tall buildings on the social environment.
• Presentations regarding facades, as this is our core business.
• Presentations that incorporated both the ground connection and the public spaces of the urban environment were most valuable. (Incorporating this type of space into different building designs will strongly influence the quality of life in and around the places that we build.)

• Probably the plenary sessions. The Day 2 session with Winy Maas was the most enjoyable and informative.
• Public domain / urban design focused sessions - relevant to my field. The main panel presentations (keynote speakers) - higher quality, engaging speakers.

• Public spaces in tall urban scenarios
• Those regarding high rise structural design
• Rescue at Height, as it is a special topic to me
• Rethinking the Skyscraper; Public Realm; Beyond Guangzhou: Other Settings; Singularly Slender, etc. Brackets my interest in high-rise tower design with the ground plane environment
• Session 1 as it sets the scene for the conference. Session 3F and 4F because its close to my heart! Session 5 because it made me re-think my beliefs

• Session 2C: I could imagine the future buildings concretely.
• Session 2F: International Development Investment Flows. The speakers were very informed and the presentation has set the light on one of the critical aspects contributing to construction projects actually being realized.

• Session 3A on Day 1 in Shenzhen was the presentation I found most valuable. The discussion of how information technology and modeling can be used to make design decisions was very closely related to what students today are exploring. It was a way to see how this knowledge could be used once in the field.

• Session 3I, Speaker 2 - to learn about new technologies is one aspect that I wanted to get out of the conference. Plenary 1 by Antony Wood - that study was great and the result completely unexpected!

• Session 4F: Megatall Case Studies - very informative and organized.
• Session 5 in SZ and Session 11 in GZ. The speakers shared their valuable experience, which was very interesting.

• Session 5. Relevant and interesting topic
• Session 12 and Session 13 in Hong Kong; Session 5 and Session 8 in Shenzhen

• Sessions such as Tall Buildings and Urban Habitat/Social Considerations/Sustainable Approaches - Provided valuable issues for consideration. Often, tall buildings meet with resistance from various sources such as approval authorities, communities and anti-development factions. These sessions provided ideas and case studies which provide the experience and a basis for the environmental and the right balance ensuring the precinct is suited to the community.

• The presentations on social and urban environmental issues
• The best presentations were successful because they shared knowledge and experiences that were relevant and essential to the audience. Some idea-provoking presentations were
also good because they look to the future.

- Some of the panel discussions were excellent on future trends and on current technology limitations
- Structural engineering focused presentations because I work in the field. Architectural presentations because they were, generally, interesting.
- Sustainability topics, intelligent high rise sessions, and the opening plenary (always valuable). These sessions carried a high level of audience engagement, and they are the ones most relevant to our business. I always approach these sessions with a mind to learn something I didn’t know previously, and the individuals participating did not let me (or our clients) down.
- Tall Buildings and Context: Appropriate High Rise Vernaculars. It was enlightening, enjoyable, and highly educational. The speakers were true to their design principles yet respectful to the views and design approach of others.
- Technical aspects related to 200+ meter buildings & challenges thereof
- Tencent Towers presentation
- The Day 2 morning keynote was most valuable to me because I enjoyed hearing established architects converse about hot topics in urbanism with each other.
- The Pearl River Delta development presentation by Gensler partners and Daniel Safarik from CTBUH
- The Roots of Tall Buildings: Connecting the City by Peter Brannan. X Information Modeling: Data-Driven Decision Making in the Design of Tall Buildings by James von Klemperer
- The SocialScraper - Carlos Gomez (in Social Consideration session) - simple approach, down to earth
- The Ultralope and Jumpift systems introduced by KONE. Increasingly, we are building more high rise buildings and such technologies will help to reduce time and costs in the long run.
- The Urban Design committee meeting was interesting and seemed to be getting at highly relevant urban issues.
- The Fire, Wind, and Water session and Mega Trends.
- The main plenary sessions in Shenzhen at the start of the day were most interesting and had the most focused theme for discussions.
- The morning sessions where everybody was in attendance - best speakers. Winy from MVRDV was great to watch and listen to.
- The opening presentation, reminding us of our positioning within this business, and values that shall be revisited on our decisions
- The opening session was the best.
- The plenary panels were the most interesting.
- The plenary presentations. They were engaging and diverse.
- The plenary sessions were all valuable, as well as a number of others. The broad range of topics to choose from was fantastic.
- The plenary sessions were most relevant and entertaining
- The presentation on tall buildings held in Hong Kong, because I received an overview on the tall building development in different cities
- The presentations highlighting alterations in the social and cultural fabric of different geographies with more people moving to tall buildings were very insightful.
- The Rejuvenation of a Tall Building by Williamson-Taylor. Adding 11 floors to an existing 30 story tower and 3 new floors over an existing 6 story podium makes good commercial and environmental sense. A structural marvel!
- The sessions on technical aspects of tall building design were very good.
- The talks were all excellent. They broadened my horizon on high-rise building design; I gained knowledge of the international industry trend; and I learned from others on how to tackle design difficulty. The conference provided a good opportunity to participate in cross-discipline sharing.
- The three-speaker session with Tencent’s Seafront architect, facade engineer, and structural engineer because it provided a broad understanding of the project from three different consultant viewpoints.
- Those on finance- its’ usually the dealbreaker on building supertall. Those on Observation Decks, hotels, other possible components of Supertalls-my project is in the evaluation phase for selecting the components to fill our supertall so this information was valuable. Those on upcoming technology (it’s important to stay current.) And those by leading architects-it’s inspiring to hear them share ideas.
- The presentations where specific projects were presented. I liked seeing the solutions that were presented to specific project challenges. Some specific presentations I attended were; S2, H2: (Malmo), 6J1 (Melbourne), 6J2 (Mexico City). I also really liked the presentation of Tower Tops (10C) where there was a discussion of tower tops and then we toured a very interesting tower top.
- Too many to list... Day 2 Plenary Session - fascinating views from key architects - well chosen! Façade discussions were of great interest. Opening session was great too
- From the top of my mind: NBBJ / Tencent; visionary Antony Wood, and the other big sessions. Tencent and KK100 site visit was great. It was fantastic to get a close look and get personal with the great minds creating them. Actually, I think the Upperhills quick tour in the rain during the party was great. And everything related to facades, which is my niche.
- Urban Housing related presentations because of future challenges in most MegaCities. Modern methods of construction and Modular technologies applicable in developing countries.
- Urban realm and spaces for people
- Vertical Transportation related subjects
- Vertical Transportation, as the transformation of technology in vertical strategies is still abruptly changing and can have a high impact on proceedings on site
- It was very pleasing to see a greater focus on the Urban Habitat element at this year’s event. Presentations covering community and social connected-ness were very interesting.
- West Kowloon Cultural District - to find out what the plan is for WKCD Singularly Slender - interesting approach to redevelopment by buying air rights
- What’s Next from Winy Maas. Well presented, entertaining and interesting subject. William Murray’s presentation. Well presented.
- Winy Maas and Patrik Schumacher
- Winy Maas. He is very well prepared and speaks eloquently
- Winy Maas was simply amazing!
- WOHA presentation, because it represents design thinking not only on the pure tall building, but also on high density, social, and sustainable, yet still creating striking architecture at the same time.
- X Modeling presentation, showing new ways to analyze. Development Drivers presentation, showing what is important to developers.
- Xiu Long’s introduction – it is really important to understand the mindset of the Chinese authorities with respect to what is and is not appropriate design.
- A lot of valuable presentations during the meeting e.g. Antony’s presentation (brings value through research and
The plenaries, as they had the best speakers in those sessions with the most interesting stories.

- The plenary sessions on both days.
- The sharing of challenges encountered and actions taken to overcome them, which provided an awareness to avoid similar problems and/or solution for future projects.
- Up-to-date knowledge in the relevant field, learned from the conference talks by various experts and professionals, experienced speakers in different fields and topics. I also appreciated the connectivity from the network of VIP receptions.
- Urban development issues and intelligent building issues.
- What’s Next: How do we Make Vertical Design by Winy Maas. The topic is quite related to my existing projects.

- All plenary sessions were engaging and interesting.
- Discussions on funding of high rise buildings, the funders’ and investors’ perspectives.
- First program, first day in Shenzhen; first program, 2nd day in Shenzhen; last program, 2nd day in Shenzhen (I thought the topic and content was most interesting).
- High rise buildings in New York.
- Integrating the Occupier Experience and Plenary 2, panel discussion by Winy Maas.
- Investment and direction of projects.
- Main conference speeches.
- Opening and closing plenaries (interesting topic and speakers).
- Day 2, opening presentations and discussion. Significant and serious points were raised regarding the attitudes and opinions on architectural expression and process in China.
- Plenary panel discussions were interesting.
- Plenary presentations, very informal and inspiring.
- Plenary sessions, and urban design focused.
- Presentations by local representatives and related panelists.
- Technical presentations on vertical transport and MEP engineering.
- Tencent vertical campus; and Plenum sessions (best content).

- Analyzing trends, to provide guidelines for future designs. Encourage more research!
- 18日9:15的《高层建筑与环境——与本地高层建筑融合》。国际建筑设计与本地化城市特色的交锋碰撞，且对城市未来问题解决做出了有益的思考。
A good overall topic/theme and/or location for a future CTBUH Conference would be:

- **Topic:** Best uses for Supertall Towers. Location: Dubai, so everyone can visit the tallest; or Jeddah so everyone can see the new tallest being built; or Singapore because it’s a highly efficient and safe city with iconic supertalls and upcoming supertalls and many sustainably designed buildings (and by then the Green Hotel will have grown in substantially). Or Sydney or Chicago (home of Willis and John Hancock).
- **“City of Life”** - meaning a livable and safe city. Advancement of building safety plans (we build tall buildings but somehow we avoid to discuss the safety aspects of living in the sky). Technological advancement of the building construction industry.
- “Is there a limit for tall?” or “Is Mega the answer?”
- A focus on density rather than tall buildings. It is often said that the Urban Habitat element of the CTBUH is more important than the Tall Buildings element.
- A good location would be Singapore or Kuala Lumpur for an event in Asia. Here things are happening as well. I would certainly support an event in these two countries as part of the organizing team.
- A typology beyond towers, the next generation of sustainable developments.
- Actual energy consumptions of high-rise buildings. Differences between wind ratio, glass ratio, residences, offices or hotels, location…
- Affordable, livable, and sustainable cities for the future. West coast of the US (San Francisco, or LA), or Seattle, or Washington DC, or Chicago (should be held in the Fall, weather is better)
- Africa - Planning for a high density future!
- Any major global city.
- Any other city in China, or cities such as Jakarta, Bangkok or Baku where the appetite for risk and interesting skyscraper architecture is greater.
- Application of “Green” Skin in Super High-Rise Building
- Are tall buildings viable and sustainable developments or are they only trophies for cities/societies that can afford them? What is the paradigm for the future of the urban habitat? Africa…?
- Australia has expressed a keen interest in holding a conference in either Sydney or Melbourne in 2017. There are several topics. A theme could be the focus on the approach of a relatively immature High Rise industry rapidly maturing on the basis of Lessons Learned from more mature high rise regions, i.e. United States and China.
- **Bangkok**
- Bring it back to New York, or perhaps do it right in Chicago! I am sure this would be slightly more expensive, but I have never seen such a great collection of people from our industry as there was in New York last year.
- **Building Logistics, Material Flow, High-rise Logistics, Lean Construction Design for Cost Efficient Building Process…**
- Building Super Tall Structures with Constraints and Challenges. Location - Manhattan, New York
- Canada, Australia or US
- Chicago, LA or Beijing
- Cities with substantial skyscraper activities that have not hosted a CTBUH conference for a long time, if ever - Istanbul - Melbourne - Frankfurt (to coincide with Skyscraper Festival?) - Singapore - Jakarta
- Connecting Density/Tokyo-Kyoto/London-Paris
- Construction technology, prefabrication, VR, BIM, Computer Simulations for various structural environmental traffic impact...Vertical Transportation and Safety.
- Continue with the Urban Habitat, but integrated into tall buildings.
- Creating better buildings in Australia.
- Creative structural design and seismic design of tall buildings.
- Location - a domestic/North America location and one international location (Israel, South America, India, Philippine, Australia, Europe) in a year for people to choose.
- Digitization of Buildings / Internet of Things - Los Angeles
- Does the High-rise Enhance Quality of Life?
- Dubai
- Dubai Infrastructure, to support urban habitat
- Dubai (some very tall buildings in the region) London (seeing a resurgence for high rise)
- Dubai will be the right city, as a supertower building site
- Dubai, NY visiting key clusters of buildings
- Dubai, Singapore, Sydney/Melbourne/Brisbane & Gold Coast
- Eco-Skyscraper City
- End users - living and working in super tall buildings
- Engineering City, working and living
- Engineering challenges for future tall buildings
- Environmental challenges to existing cities and solutions to combat climate change. (i.e. temperature rise, sea level rise, spread of disease, lack of water)
- Europe as location
- First-tier cities in China or other major cities in Asia would be fine.
- Forest Cities architecture and CO2 reduction
- From Skyscrapers to Sustainable Skyscrapers
- Further evolution of the urban habitat- evolution and blurring of lines between work/living/entertainment environments and resulting built solutions
- Further exploration of the urban environment- the city design elements that result in a place greater than the simple sum of the parts.
- Future Cities
- Future Technologies of Supertall Buildings, Chicago
- Future of Tall Buildings, to an end? Singapore or Saigon
- Green cities / high-rises - Singapore
- Green cities, Urban Transit. Location - London, NYC, Singapore
- High-rise building and sustainability vs. economy. Location-Beijing (Beijing Chaoyang CBD)
- How do manufacturers help to support achieving the goals of vertical communities? How does the industry be less price-driven?
- Human Scale in Megatall Structures
- I always find it interesting to learn about how regional drivers such as economics or other forces result in different design solutions.
- I have heard a lot of about CTBUH conference in New York and I would like to attend one.
- I really like an even balance of highly technical design and engineering content with a focus on urban habitat issues. Topics related to design in the urban habitat versus policy are
• I sensed a small shift from the focus on tall building to a focus on the urban habitat and the impact tall buildings have on the human environment. The tall buildings are more objective... the urban habitat is more subjective. In my opinion the shift of the focus on the urban habitat should continue. Technology is making supertall buildings possible... but what is their impact?

• I enjoyed this conference had more topics related to Urban Habitats and not so focused on only Tall Buildings. It’s great to see the balance of two.

• I think Asia is good in general - it's a nice experience going there. Singapore would be a good location as they manage to combine tall buildings and urban habitat better than many other cities. A topic could be simply sustainable vertical urban design - focusing on successfully moving from horizontal to vertical communities.

• I would love to see one in Chicago.

• I'd like to see more studies of the heart of the buildings- the lobbies, service areas, loading docs, etc. Some pointers on locating and metrics on sizing these facilities which ultimately determine if the building will perform well or not. While nearly any building can “stand there and look pretty”; it’s the ones that have the ability to perform their function in an outstanding fashion that are truly worthwhile. I’d suggest Seoul for a venue- technologically advanced, highly developed, easily accessed. Alternately, Jeddah, home of the next world’s tallest building, if tours could be arranged, otherwise it’s not useful.

• If we want to talk about tall buildings - Chicago, Singapore, Tokyo? If we want to talk developed urban habitat - Barcelona, Milan? If we want to talk developing megacities - Mexico City, Sao Paulo? Santiago de Chile would be fantastic on all these levels but it is a long way for most! I think Sao Paulo - a fast developing megacity, struggling with it’s huge population, but at the same time has wonderful urban spaces. Maybe Mexico City has more tall buildings than Sao Paulo.

• Implementing and Improving sustainability per climate zone.

• Location - Singapore.

• In China.

• Integrating urban habitats vertically. Rio de Janeiro.

• Integration of the built and natural environments.

• Intelligent building. Sustainable development.

• Japan

• Jeddah, SA. “Reaching the Sky”

• LONDON

• Let me share my humble impression that it seems CTBUH is not so well known in Europe as in North America or Asia, for obvious reasons. It would be interesting and valuable for all to promote CTBUH more in Europe. In this sense, London or Paris could be a strategic option for one of the next CTBUH conference or other events.

• Location: 1. Singapore (because they have great urban planning and wonderful architecture, and the last CTBUH at Singapore was 1984) OR 2. Vancouver and/or Surrey, BC Canada (There is an interesting dynamic between City of Vancouver and City of Surrey: Vancouver is beautiful but unaffordable to live; Surrey used to be a dump but now becomes the fasting growing city in BC. Most Vancouver based real estate developers are all developing in Surrey with large scale mixed use projects. Also note: there hasn’t been any CTBUH conference in Canada yet!) Overall Topic: Density, Livability and Affordability, Track 1 - Urban Planning and Sociology Track 2 - Architecture / Engineering / Technology Track 3 - Residential Design / Marketing / Economics.

• Location: I believe Europe, US and China. Topic/Theme: Governments support to landmark projects to drive growth & to minimize financial risks (including tax breaks etc.)
There are many very interesting topics and locations. I
Themes: The Social Sphere / Human Aspects / Affordability
Theme: Tall buildings in emerging, less-developed countries.
• The themes of the recent meetings have been timely and
The social themes were particularly interesting this year. I
• The new technologies for high-rise buildings while considering the
Sustaining tall, high-rise developments while considering the
• Something on the “Urban Habitat” part of the CTBUH mission.
Mixed developments with multi-use programs are becoming
Topic - Sustainability.
• Sustainable Urbanism
• Sustaining tall, high-rise developments while considering the
staircase and local populations. Rich guys making fancy
buildings/technologies to make the little guy move is not
going to sustain a future for developers.
• Sydney and Singapore
• Tall buildings in historical cities. Beijing.
• Tall buildings and earthquakes - San Francisco or Los Angeles.
Or, Tall buildings and high winds - Miami.
• The Integration of Architecture, Interior Architecture,
Engineering, and Construction. Our industry is very silo’d and
therefore not as effective as it should be.
• The economic and social impact of supertall buildings
• The impact of tall buildings to the air ventilation of the
neighborhood
• The nature of collaboration in complex and large-scale
projects.
• The new technologies for high-rise buildings (saving costs,
space, increasing safety, comfort, etc.). And a good location could be either Dubai, Sydney, or Singapore.
• The smart city of the future / Tokyo
• The social themes were particularly interesting this year. I
think it would be interesting to stage a conference in a city
that is not so glitzy, but has some real problems to solve.
Perhaps a city that is especially vulnerable to climate change.
• The themes of the recent meetings have been timely and
highly relevant – keep it up!
• Theme: Tall buildings in emerging, less-developed countries.
Venue: New Delhi.
• Themes: The Social Sphere / Human Aspects / Affordability /Climate Adaptability and Critical Contextualism / The
Technological Future of Height. Locations: Singapore, Tokyo.
Melbourne.
• There are many very interesting topics and locations. I
would probably vote for places as Netherlands or Austria,
and I would without any doubt try to involve some more
conceptual topics to the conference, line meaning, future,
concepts, it would be very interesting to see more technical
and economical representatives interacting with this kind of
topics and architects. Some speaker that come to mind: Thom
Mayne, Alexander Brodsky, David Chipperfield, Renzo Piano...
• Tokyo
• Tokyo, San Francisco, Los Angeles.
• Tokyo (Japan is very sustainable, urban and dense - it would
be great to understand how it is done and to tour some case
studies).
• Tokyo or Singapore
• Topic: growing green and looking into contemporary
structures in Singapore.
• Topic: Revisiting the public realms of tall buildings in urban
settings. Location: Mumbai.
• Topic: Habitable Tall / Supertall buildings. Location: country
where we can visit the existing buildings or developments to
gain the actual site experience etc.
• Topic: How to combine the large scale of a skyscraper with the
small scale of the daily life in a city
• Topic: New Ways of Habitation, new typologies of cities
related to changing social interaction and behavior of new
generations. Place: Singapore.
• Topic: What kind of problems might occur in the next 30-50
years as a result of fast urbanization? Location: New York or
London would be interesting to me.
• Topics focusing on the developing world, human factors, the
urban habitat, environmental performance etc. Location:
Singapore.
• Towers as hubs / mixed-use in high-rises. London or Sydney
would be the preferred location.
• Transportation in tall buildings, somewhere in Southeast Asia.
• Transportation networks and Interactions
• Under construction. Focusing on building methodologies,
materials, innovation and any other “in progress and under
development” tall matters world-wide.
• Urban Habitat for the next millennium. BRIC countries.
• Urban Regeneration of Cities and the Impact of Digitalization
of the Natural and Built Environment.
• Urban habitat / urban design / landscape architecture focused
• Urban regeneration in downtown areas of older cities.
The Middle East would be a possible location ahead of the
planned 2018 conference in the USA.
• Venue - London. Topic - Impact of micro-cities in established
cities, cultures, etc.
• Vertical Design / Paris
• Vietnam
• We are seeing activity with tall buildings in Africa with foreign
design & investment. Perhaps that market would be ripe for a
topic in the future?
• Well-being of residents in high-rise buildings.
• I would be interested in more content on emerging trends
in systems and technologies as applied to tall buildings and
urban habitat. Perhaps a focus on Big Data meets the Tall
Building and the Urban Realm?
• Accessibility in buildings/urbanism
• Artificial, high-density collective buildings (e.g. Sea Flower
Island, Haikou; Artificial Island, Dubai; New Town Tongzhou in
Beijing etc.)
• Big cities, such as in Asia and USA
• Environmental responses to varying climates
• Health in tall buildings
• High density/ high quality living
• High-rise living
• High-rise resilience in locations where resilience is absolutely
in focus (cities in Japan with earthquakes, cities in South-
America with social tensions, cities in South Africa with a lack
of reliable energy supply)
• High-rise trends, lesson-learned sessions, location can be
inside one of the high-rise towers.

- Humans in the vertical city / Singapore.
- I think the emphasis on urban planning was great this time and should continue to be a major part of the conference.
- The engineering presentations I saw were few and generally lightweight or advertorials this time so would be good to get some real technical content too. The venue needs to have good hotel accommodation.
- Perhaps in the Middle East/Singapore/Australia.
- Intelligent City. The impact of Internet technology to building / city design.
- Maybe more about resilient city / resilient vertical urbanism.
- Project management and problems in projects.
- Sustainability of super high-rise growth of cities and examples of great infrastructure.
- The application of “bio” to skyscrapers, from plants on facades to filtering elements to organic shapes etc.
- There are many high-rise buildings that are aging and require modernization and upgrades. Mature markets and cities globally demonstrate this.
Additional comments/suggestions:
其他评价/建议:

1.) The conference was excellent in terms of business networking. 2.) Some speakers who are well-known and have big names were not well-prepared for their presentations. 3.) There were not many academic presentations.

1.) Having 11 tracks at the same time is too much. It is so hard to choose because a lot of them seem to be very interesting. It will be nice to have a max of 4 tracks at the same time and spread them out over a few more days, so people can attend more seminars. 2.) The Conference at Shenzhen was the most “together” whereas Guangzhou and HK felt a bit “scattered.” 3.) Seeing 3 different cities was fun but the traveling took away too much time. It would have been better if it’s only in a max of two locations. 4.) The Plenary sessions on urban planning were the most enjoyable due to their topics and the speakers. 5.) Site / Project tours were very useful and informative. 6.) Case studies presented by architects or engineers were also very interesting and practical.

Being my first time, I was very impressed and the conference over-delivered on my expectations. I will definitely attend future shows. Being a Toronto builder, we have a lot to learn about what is happening around the world. Thank you.

Complete Tall Building documentation as case histories: design, engineering, construction, costs, timing and facility management

Congratulations on a very successful event!

Excellent event overall!

Finish talks at 4:00, creating some time for the attendees. Running at 5:15 from seminars to the evening event at 5:45 is all a bit rushed

Focus more on Engineering than Architecture.

Gathering more peers of high-rise industry in one platform to muster the effort on next topic discussion.

Given it was the first time I attended CTBUH, I appreciate that networking events were held, however I feel that it would be useful for many party formats to have some ice breaker. Basically a speed networking event on the first day, perhaps 1 hour would allow all who wished to attend to immediately meet 30 people, 2 mins sessions then a bell and move on. This would then further help the networking for the rest of the event given the fact there were over 1300 people in Shenzhen.

Good job on all the logistics. Almost everything was on time, where it should be, and as one would expect it to be.

Great event.

Great job over last NYC. Main Shenzhen venue was perfect!

I like the multiple day conference as they are smaller events, with less missed opportunities. I certainly support an event in Singapore or Kuala Lumpur.

I think we should all receive a translator at the beginning of the conference that we then turn in. Having to do this daily was a challenge.

I thought that the concept of a conference held in 3 cities was a big call that was very successfully executed. Apart from Mother Nature interfering with a level 8 Typhoon in Hong Kong, the Council of Tall Buildings should be proud of the success of this conference and the result of its hard work in organizing such a challenging event. I also believe that partnering the 2017 conference around all of the Regional Representation and Chapters supported by the experience and organizational capabilities of the CTBUH head office provides an opportunity for a differing type of conference with a “regional flavor!”

It would be ideal to have more developers presenting their visions for tall towers and cities.

I would suggest to create activities that facilitate the interaction among participants, competitions, quizzes, tasks...

In Shanghai, David Malott launched a vision of CTBUH looking into the internet of things. Coming from IT, this is very appealing for me. As an extension, I would really like to dive into VR and AR. (Augmented Reality could do for us. Looking at the emerging technologies like Microsoft Hololens.) It is easy to see these upcoming technologies will create enormous opportunities for our members. It will be disruptive, and I think CTBUH will have an important role in guiding us into the future.

In summary a fantastic, inspiring and well organized conference - well done to all involved at CTBUH!

It might be appropriate to have a larger space. If possible, a flexible plan to change the conference space, according to the change of attendees.

It was a very successful conference and a very brave attempt to cover three cities. The conference is one of the most important of the year and could link up with professionals from all around the world. The topics were carefully selected and overall I rated this conference highly.

Keep up the good work! It’s great also see Technology companies like IBM and Microsoft a part of the CTBUH discussions. This will have a great effect on the Smart Building development.

Massive thank you to all of the CTBUH staff and support organizations. Truly a magnificent conference.

More interaction with other professional institutions, local institutes, authorities, etc. to bring the local involvements into the discussions.

Much better than New York due to the more suitable venue. It’s a shame about the typhoon, but used it to get some good measurements of building motion in ICC!

Maybe cover some new invention/discoveries of materials for building envelope or for general construction, even if still in R&D.

Overall, I thought this year was the best yet in terms of content.

Overall it was very well organized with reputable speakers.

Overall, I thought this years conference went off extremely well for having hosted over three cities. Well done to all. Hope the feedback has been helpful.

Overall, great event. This was my first time so I wasn’t as efficient as I would have liked to have been. I should have selected three-speaker sessions rather than jumping from individual speaker to individual speaker, since some speakers ran long while others ended early. I did feel the 30 min duration was a little short for some speakers, and would have preferred there were some “double-length” sessions of an hour. Overall, great event.

Overall, thank you for raising the standards of the speakers and delving into serious topics.

Perhaps less concurrent tracks. The overall quality of presentations could be improved by reducing the quantity.

More engineering/feasibility input about Structure, MEP, Fire Protection, thermal and acoustics, LEED, Cost management and feasibility, project management...

Possibly, a networking app for your phone that help you find others and make contact easier.

Sometimes presentations were too heterogeneous in the
There could be more discussion on design and programmatic innovation. While there are constantly outstanding technological and engineering innovations in high-rises, design and programming remains quite conservative. It could be interesting to deepen in this topic. Thank you to CTBUH for its contribution in HIGH society.

Thank you for all the work in putting the 3 city conference together. It was really informative and well thought through.

The conference I believe was a success. The discussions dealt with numerous issues on urban density and human interaction with the environment and how tall buildings exist in said context. Urbanization was strongly reflected with all its associated complexities. The tall buildings presented were undertaken with their context in mind by the architects and designers. The "how" was not presented well. Structures form the implementation of these entities and I am afraid the presentation of "how" (structural design) was not forthcoming.

The conference was quite good and useful for all in the industry. The 11 separate tracks were difficult to follow sometimes, but it works.

The final 15 min question period was hit or miss. I suggest that the session chair always ask the first question rather than opening it to the floor.

The focus on Urban Habitat was excellent.

The incorporation of the Project Sponsor rooms into the main conference stream worked very well in China in my view, albeit this resulted in a huge volume of choice and concurrent content which naturally results in most content not being accessible. We were very much spoilt for choice. Nonetheless, this structure was a hugely positive format change.

The only setback experience I had was to sitting in on the Chinese speakers and couldn’t understand a thing they were saying. I suggest that the hearing aid should be automatically included on the registration kit, complete with proper instructions.

The thing I really enjoyed about the conference was how accessible and receptive everyone was to new introductions; it felt very collegiate.

The three city approach had many benefits but it made the overall length of the conference a little too long.

There was a little too much choice, so deciding what to attend was difficult.

This conference was in line with the high standard I experienced in Shanghai in 2014. But perhaps the layout of the venue in Shenzhen, combined with the high numbers, made it harder to appreciate the great effort of logistics that CTBUH always puts in place. The hotel was great, but it was not so easy to navigate the conference space from room to room across two floors. In any case, thanks and congratulations for the Chicago and Shanghai teams for organizing another great event like this.

To organize a preface site tour and preface session in and about the hostess city.

Utilize smartphone-based conference social apps

We thank you very much for this exciting conference. It was my first time in this yearly conference, and I wish to participate every year.

I would like to see more technical engineering content on tall buildings, and less panel discussions.

Areas for improvement: The off-site site visits in Shenzhen could have been better organized. Transport was only provided 1-way to the morning site visit. 2-way transport should be provided to all site visits.

Getting the balance right between presenting real papers and research, great speakers, and giving the major sponsors a forum is a fine balance.

I loved the three city concept.

Keep main conference in one location.

I’m looking forward to the resolution of next year’s conference.

Make Q&A sessions longer.

An online video for the complete conference’s presentations - some of them were very good but scheduled at the same time.

Other than just seeing the pretty part of the cities, one should also experience or see the old part.

The 11 session presentations allowed a great selection for the attendees. However, the rooms were a bit small, and some sessions appeared over-crowded (good for the presenters I suppose). I thought I would be able to catch up some other presentations in th future on Youtube. But then I realized not every room had the recording setup.

The projects you showed were interesting.

I think the parallel sessions must be organized to provide the possibility for structure specialists to have a full day with different structure sessions, if they are not interested in following other specialties. For example, I think for Day 2 in the afternoon, there were 2 structure sessions at the same time... It was hard to know which one to attend...

The problem with the present conference: There is too much choice. I had serious issues selecting where to go and I may have missed more important topics. I sometimes crossed 4 simultaneous events. I just don’t know what was most valuable before reading through the proceedings. I went with topics that affected my own field (Vertical Transportation), limiting learning from other fields.

I would recommend for the next event to increase the share of more technical presentations (vs presentations “for architects only”).

As architectural lighting designers working with major architects, we could better understand the development process of highlighting buildings.

A high level of expertise and innovation.

I was impressed with what you were trying to cover and as I mentioned, it was an absolutely great idea to do the PRD region, but I also understand it must have been a logistical nightmare - well done. Shame the typhoon took away the Hong Kong leg. Overall, an ambitious attempt but it was done pretty well.