### 8-12 November 2021

Americas | Australia | China | Europe Middle East | Southeast Asia



# THE **FUTURE** CITY

Addressing Carbon, Climate & Societal Crises



CTBUH 2021
International Conference

CTBUHconference.com

## **Conference Synopsis**

As the world emerges from the COVID-19 crisis, a new template for the kinds of cities we need is developing, one that requires more flexibility in the way homes and workplaces are designed and more intentionality in how healthy living is supported. Critical decisions grappling with the carbon footprint of the built environment must be made, with their effectiveness measured against the health of the urban realm. Most crucially, a new appreciation has formed for human-scale details as the key ingredient to a thriving and resilient city.

As the opportunity to convene physically becomes more realistic, CTBUH is excited to return to an in-person format for its 2021 Conference, which will focus on the challenges facing our cities through the central theme, *The Future City: Addressing Carbon, Climate & Societal Crises*. These discussions transcend a single location, as issues of this scope affect regions around the world in contextually-unique ways. Thus, the 2021 Conference will take place across a dozen or more cities over the course of a week, with an expected attendance of several hundred top delegates at each regional gathering, to help steer a local dialogue on this paramount global subject matter. Through presentations, panel discussions, workshops, interviews, building tours, and in-person networking events, regions will engage in a parallel global discourse about the future of the urban realm.

Join us this November for this fantastic event, as we drive urgent solutions for equitable and resilient future cities at the CTBUH 2021 Conference, taking place across numerous cities in the Americas, Australia, China, Europe, the Middle East, and Southeast Asia.

See the Global Nature of the Conference > Page 4

"Local perspectives on global challenges leading to collective solutions."



### **Subthemes & Call for Involvement**

Conference topics will include:

- The carbon implications of tall buildings: reducing embodied and operating carbon, carbon sequestration, end-of-life carbon, understanding carbon footprint, and carbon capture technology
- Social justice in the built environment: design for all, affordable cities, culturally responsive design, urban inequality, and more
- Human health impacts of the built environment: encouraging activity, biophilia, circadian rhythms, IAQ, human well-being as design guide, and holistic high-density design
- Resilient buildings: passive strategies, disaster survivability, repairability, and adaptive/ flexible work/life spaces
- Urban resilience in a changing climate: responsive urban infrastructure, mapping climatechange displacement, material selection and behavior under extreme conditions, and adaptive public space
- And much more...

Get involved in your regional event through one or more of the following ways:

- Steer: Help plan and program your region's event
- Speak: Present or take part in a salient panel discussion
- Sponsor: Promote your brand and expertise regionally and globally
- Share: Tell your colleagues and networks

**Get Involved With Your Local Chapter ▶** ctbuhconference.com/get-involved

### **Conference Summary**

#### When

8–12 November 20

#### What

A series of regional in-person events all convened around the theme of *The Future City: Addressing Carbon. Climate & Societal Crises* 

### Where

Multiple cities across the Americas, Australia, China, Europe, the Middle East, Southeast Asi (see page 4)

Anticipated Audience
1.500+ Delegates globally

Reaistration launchina in July 2021.



CTBUH is a registered American Institute of Architects (AIA) Continuing Education Credits (CES) provider. Registered professionals can expect to accumulate up to 16 hours of CES credits during the

program (including AIA Health and Safety & Welfare credits). A Certificate of Completion will be provided to registrants upon request.

# A Global Gathering on a Local Scale

This map shows the intent of this global conference. Event locations and details may change. Delegates will convene for their regional event, where programming will span presentations, panel discussions, off-site programs, networking receptions, and much more.

### **Confirmed Venues**



Wacker



22 Bishopsgate International







TAIPEI 101

**Vancouver** 

Half-day event





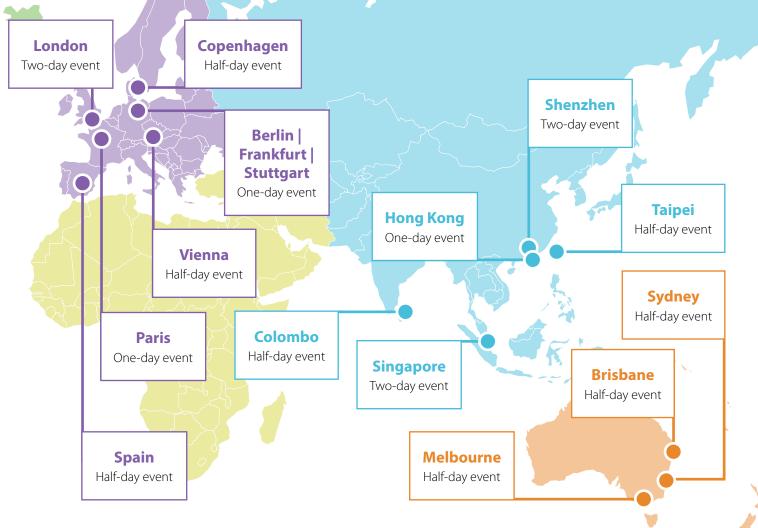
# **Toronto** Half-day event Chicago

Two-day event

**Austro Tower** Manufacture

Additional

San José One-day event

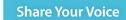


# Why Attend

- Learn from distinguished experts on the latest in tall buildings, infrastructure, and urban development
- Gain knowledge and insight in the latest thinking on sustainability
- Network in-person with top, internationallyinfluential leaders in the industry
- Develop collaborative partnerships and business leads, both globally and locally
- Earn Continuing Professional **Education Credits**
- Promote your company through sponsorship
- Influence best-practice thinking and policy making

See the Conference Justification Kit ctbuhconference.com/conference-justification





### **Influential Experts**





### Thought Leadership







### **Who Should Attend**

Colleagues from all disciplines with a connection to tall buildings and urban habitat are encouraged to attend, including the following professions:

- Building Owners & Managers
- Building Funders & Developers
- Building Occupiers & Tenants
- Contractors & Construction Firms
- National & Local Government Officials
- Code & Regulatory Authorities
- Architects & Urban Planners
- Engineers (all disciplines)
- Cost Consultants & Surveyors
- Insurers & Legal Firms
- Project/Construction Managers
- Fire & Life Safety Professionals
- Geotechnical/Foundation Firms
- Transport, Infrastructure & Landscape Companies
- Material & Building System Suppliers
- Building Façade Design Firms
- Elevator Consultants/Suppliers
- Energy Companies
- NGOs & Academics

See Our Industry Endorsement

### **Registration Rates**

	Early Bird Rate* (Payment on or before 8 October)	Regular Rate* (Payment after 8 October)			
Full Day Program (full day of education, breakfast, lunch, coffee breaks)	US\$200	US\$240			
Half Day Program (half day of education, breakfast or lunch, coffee break)	US\$120	US\$140			
Networking Reception	US\$70	US\$80			
Offsite Program	US\$40	US\$60			

<sup>\*</sup> Rates based on pricing for CTBUH Platinum Members. Price will vary depending on your membership level. Non-member rates are approximately 25% higher than listed above. Rates above are indicative of various program formats. Slight variation may exist in certain regions.

#### General Payment and Cancellation Notes

Payments: Registration payments are required to be paid in US Dollars (USD), at the rates portrayed, irrespective of daily exchange rate fluctuations. Registrations are not confirmed until payment is received. If a payment is not received within 24 hours of registration, then the registration may be canceled.

Cancellation Policy: A 100% refund, minus a \$75 administrative cancellation fee (per delegate) will be given if written notice of cancellation is received by 8 October 2021. No refund will be given for cancellation after 8 October 2021 due to costs incurred by CTBUH for each delegate at that time. No refunds will be given for those who register at an incorrect rate. No refunds will be given for those who do not attend the conference. If you cannot attend the conference we are happy to accept a substitute colleague without penalty up to 13 October 2021. No substitutions are allowed after 13 October 2021. All refunds will be handled after the

Reimbursement Policy: If a delegate wishes to remain registered but change their selections and this is possible within the terms of the Cancellation Policy above, then a US \$30 administration and bank fee (per delegate) will be charged on any reimbursement refund.

Register Now > ctbuhconference.com/registration

# **Sponsorship Opportunities**

### **Sponsorship Benefits**

There are opportunities for sponsorship of the conference through Diamond, Platinum, Gold, and Silver-level packages, with customization options for one or multiple regional events. Each package includes exclusive sponsorship of a unique aspect of the event (e.g., a session focused on an important industry topic, an off-site program, a social networking reception, etc.). In addition, each sponsorship package delivers other great benefits, such as maximizing speaking opportunities, the promotion of your company brand and expertise internationally—both in advance of the conference and at the event itself, offering complimentary delegate registrations, and much more.

### **Why Sponsor**

- Promote your company brand to industry leaders
- Develop collaborative partnerships and business leads
- Reinforce your company's expertise in a certain field or importar industry topic
- Better understand international business opportunities
- Network with top influential people in the industry internationally regionally, and locally
- Pursue a prominent speaking opportunity or a session-chair role
- Enjoy social-networking events at top venues in your region
- Be promoted to media outlets in conjunction with the conference
- Include your logo on conference collateral
- Gain knowledge and insight in the latest thinking on sustainability, tall buildings, and urban development



# **Conference Sponsors**































































































# **Sponsorship Benefits Chart**

	Diamond	Platinum	Gold		Silver			
	One Event	All Events	Three Events	Two Events	One Event	Three Events	Two Events	One Event
Number of Packages	<b>8 Packages</b> 2 Still Available	9 Packages SOLD OUT	<b>18 Packages</b> SOLD OUT		<b>12 Packages</b> 3 Still Available			
Price	US\$40,000	US\$30,000	US\$25,000	US\$20,000	US\$15,000	US\$15,000	US\$10,000	US\$5,000
Sponsor Branding Priority	Highest Priority	2nd Highest Priority	3rd Highest Priority			4th Highest Priority		
Exclusive Sponsorship	Partner and Co-Host of Regional Conference, with Opening Speech, and Recognized as Top Diamond Sponsor at All Events Globally	6 Specific Packages: (i) CTBUH Journal; (ii) Name Badge Lanyards; (iii) International Research Seed Funding; (iv) Student Research Competition; (v) International Student Design Competition; (vi) Post-Event Publication	3 Types of Packages: (i) Session/Topic Host; (ii) Off-site Program Host; (iii) Networking Reception Host			One Coffee or Lunch Break		
Play Promotional Video	At Conference Opening					During Sponsored Break		
Presentation/Speaker Roles	1	3	3 2 1		1 Session Chair			
Complimentary Conference Registrations (Total)	8	6	5	4	3	3	2	1
VIP Invites to Networking Reception (Total)	8	6	5	4	3	3	2	1
Recognition from Chair	At Conference Open and Close	At Conference Open and Close	At Sponsored Session, Off-site Program, or Social Networking Reception					
Opportunity to Host Off-Site Program	✓	<b>✓</b>						
Logo on Website Homepage	✓	✓						
Logo in Event Adverts in CTBUH Journal, etc.	✓	✓	<b>✓</b>					
Promotion Via Social Media	✓	✓	✓			✓		
Company Email Campaign Support	✓	✓	✓			<b>✓</b>		
Material on Sponsor Table	✓	✓	✓		✓			
Logo on Signage	✓	✓	✓		✓			
Logo on Walk-in/-out Slide Loop	✓	✓	✓		✓			
Promotion via Post-Conference Digital Report	✓	✓	✓		✓			
Recognition in Conference Guide	✓	✓	✓		✓			
Special Designation on Name Badges	Sponsor	Sponsor	Sponsor		Sponsor			
Logo on Website	✓	✓	✓		✓			

## **Diamond Sponsorship Packages**

Diamond sponsors are acknowledged as the highest level supporters of the conference, with each being recognized as the partner and co-host of one specific regional event, as well as promoted as the top sponsors across all the regional events within the series. Diamond sponsors enjoy maximized exposure through the highest priority of branding in all documentation and on-site signage across the conference as a whole.

The Diamond sponsor, if an owner-developer, might host the regional event within one of their high-profile tall buildings. In addition to giving an important presentation on a salient topic at the conference—or contributing to a significant panel discussion—the sponsor will also give a brief opening address at the event, and be recognized from the chair as the co-host and top partner. Enjoying eight complimentary registrations, as well as eight tickets for the social networking reception, each Diamond sponsor might also enhance the conference in other ways, such as through the hosting of an off-site program at one of their buildings on the day before or after the core conference event.



Kindly Sponsored by:





鹏瑞集团



Package Cost

US\$40,000

aspect of the conference, across all regional events within the entire conference. In addition to this exclusive aspect recognized across all the events, each Platinum sponsor will take an enhanced role at three specific regional events, through the delivery of an important presentation (or being part of a seminal panel discussion), at each of these three events; recognition from the conference chair; six complimentary registrations; and the opportunity to host an off-site program either the day before, or day after, the event.



#### Platinum + CTBUH Journal

All CTBUH members and event attendees will receive the conference issue of the CTBUH Journal, with sponsor logo on the cover and a relevant paper to the issue.

### Platinum + Name Badge Lanyards

A name badge will be worn by every attendee across all the conference regional events. The sponsor will enjoy a high degree of brand visibility by the inclusion of their logo on the lanyard, alongside the CTBUH logo.

#### Platinum + International Research Seed Funding

Researchers advance proposals aimed at improving the industry. The sponsor is recognized as sole supporter and will nominate a judge to serve on the panel.







Competition

**Design Competition** 

Students compete with research outputs that consider the role of the tall building in the urban realm. The sponsor will be recognized as the sole supporter of this initiative and can nominate a judge to serve on the expert jury.

Platinum + International Student

their design concepts with industry

professionals. The sponsor receives

recognition for support of this initiative.

Students win a chance to share

Platinum + Student Research

### Platinum + Post-Event Publication

Build upon the conference's themes. with contributions from speakers, this will be a highly engaging output As the sole sponsor, the sponsor's logo will be prominently displayed on the cover.



#### Kindly Sponsored by:















Platinum sponsors are acknowledged as premium supporters of the event, and enjoy exclusive sponsorship of a specific

There are specific Platinum packages linked to exclusive sponsorship of an aspect of the conference. These are:



## Gold Sponsorship Packages

Gold sponsors are recognized as important supporters of the conference, below Diamond and Platinum. There are three options for Gold sponsorship, linked to an exclusive aspect of the conference, as detailed below. In addition, each Gold sponsor has the opportunity to consider whether to take the package for promotion at one, two, or three of the regional events within the series. Benefits, such as presentation roles and complimentary registrations, increase in line with the recognition across these one, two, or three events (see Table on page 11 for explanation).

The core of each Gold package is linked to an important aspect of the conference educational program, as outlined below:

#### Gold + Session/Topic Host

This sponsor helps drive the representation of an important industry topic at the conference, through a focused session consisting of 3-4 presentations (of which the sponsor delivers one), or a panel discussion on the same theme.

Kindly Sponsored by:















### Gold + Off-Site Program Host

This sponsor drives and hosts a half-day, offsite educational program, typically at their tall building or facility, either the day before/after the core regional event. The off-site program typically consists of presentations and a building/facility tour.

Kindly Sponsored by:







### Gold + Networking Reception Host

Three Events:

US\$25,000

Each regional event will culminate in a social networking reception, typically at the top of a seminal tall building in the city. The sponsor is recognized as the co-host and supporter of this event, also delivering a brief opening address.

Kindly Sponsored by:







Two Events

US\$20,000

**One Event** 

US\$15,000

Other Gold Sponsors:

CALLISONTKE

Arcelor/Mittal

Gensler

GOETTSCH PARTNERS

1150



# Silver Sponsorship Packages

Silver sponsorships offer prominent branding, linked to a coffee or lunch break at the event, during which a promotional video is played on a continual loop. The Silver sponsorship can be recognized at either one, two, or three of the regional receptions—which increase in line with the number of regional events sponsored—each Silver sponsor is also invited to chair one of the important

Three Events: US\$15,000

Two Events: US\$10,000

One Event: US\$5,000







Delegates enjoy a sponsored lunch break at the

Shenzhen, Guangzhou, and Hong Kong.

CTBUH 2016 Conference, which took place across











events. In addition to complimentary registrations and tickets for the networking educational sessions at the conference

















### **Most Recent In-Person Conference**

### CTBUH 2019 10<sup>th</sup> World Congress

**Title:** 50 Forward | 50 Back: The Recent History and Essential Future of Sustainable Cities

Date: 28 October-2 November, 2019

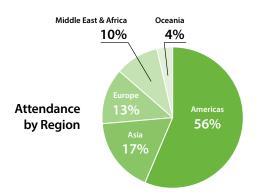
**Location:** Chicago, US

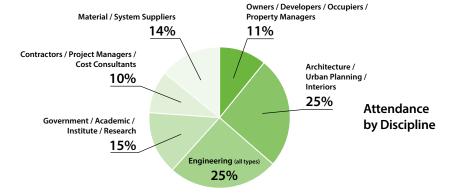
Total Number of Attendees: 1,363

Total Number of Countries represented: 49

Total Number of Companies represented: 580







### Top 10 Architecture/Urban Planning/Interiors Companies Note: Conference Sponsors are recognized through the inclusion of their logo. SOM Skidmore, Owings & Merrill Adrian Smith + Gordon Gill Architecture =3 GP GOETTSCH =3 Goettsch Partners bKL Architecture Archilier Architecture C.Y. Lee & Partners Architects/Planners Perkins and Will Perkins&Will CallisonRTKL =9 PDW Architects =9 Rhode Partners Total architects/urban planners/interiors in attendance = 162 companies

### **Top 10 Contractors/Project Managers/Cost Consultants** Note: Conference Sponsors are recognized through the inclusion of their logo. MULTIPLEX Multiplex Margolin Bros. Engineering & Consulting **Turner** Turner International LLC **Bouyques Batiment International** China State Construction Engineering Corp Income Egypt LCL Builds Tucker HiRise Construction Waxman Govrin Geva Engineering =10 alinea Consulting =10 GCL Builds Limited Hill International Hill Internationa =10

Total contractors/project managers/cost consultants in attendance = 63 companies

# Delegate Testimonials

### "All speakers were excellent,

engaging, relevant topics, seeking to positively shift the paradigms of our industry."

-Dan Mitchell, Robert Bird Group

"The CTBUH are passionate and understand the key challenges of our time, identifying the risks and disruptive changes brought about by technological transformation, economical issues, and climate change. This is not only a **fabulous platform to discuss, reflect, and challenge these issues** but

also provides leadership, creating direction for us to think ahead."

–Paul Runaghan, TALL Design Studio Ltd.

=10

Prodevco

Ledcor Construction Limited

Total Bangun Persada

"A wonderful Conference! Well organized and totally worth the long travel. Incredible opportunities for professional networking."

–Nirit Rosenstein, Ashdar Building Company

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### **Previous CTBUH Conferences**

The Council holds at least one conference per year in an active tall building city around the world. Below is a selection of proceeding covers from some of the Council's past events, spanning a history of over 50 years.

### **Selected Past Conferences:**



Virtual, 2020





Chicago, 2019



Dubai & Abu Dhabi, 2018



Svdnev. Melbourne & Brisbane, 2017



Shenzhen, Guangzhou & Hong Kong, 2016

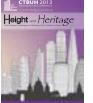
Dubai, 2008



New York, 2015



Shanghai, 2014

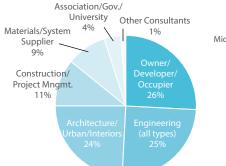


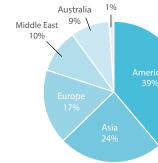
London, 2013



individuals working in 10,000 offices around the world in CTBUH Organizational Member companies

Rest of World





### **About CTBUH**

**CTBUH Audience** 

The Council on Tall Buildings and Urban Habitat (CTBUH) is the world's leading non-profit organization for all those interested in the future of cities. It explores how increased urban density and vertical growth can support more sustainable and healthy cities, especially in the face of mass urbanization and the increasing effects of climate change worldwide.

With offices in Chicago, Shanghai, and Venice, the Council runs hundreds of multidisciplinary programs across the world each year. Operating on a global scale, CTBUH serves as a platform for both cutting-edge information sharing and business networking for all companies and professionals focused on the inception, design, construction, and operation of cities, and the buildings they comprise.

# harkmanky RESERVE







Mumbai, 2010



Chicago, 2009





New York, 2005





Seoul, 2004





Kuala Lumpur, 2003



General Inquiries: info@ctbuhconference.com

### **CTBUH Headquarters**

The Monroe Building 104 South Michigan Avenue, Suite 620 Chicago, Illinois 60603, USA +1 312 283 5599

#### CTBUH.org

**Contact** 



### **Local Conference Steering Committees**

These committees are groups of CTBUH members based in each city where the Conference is taking place, who assist with steering the overall direction of the conference, including helping organize speakers and off-site programs. Please note that committee members must be CTBUH members. To express an interest in joining, contact info@ctbuhconference.com.



18 Melbourne, 2001

Shanghai, 2012



Sao Paulo, 1997

Amsterdam, 1995

Kuwait, 1992

Address to Amore Assess

Los Angeles, 1988



Chicago, 1986

Singapore, 1984



Hong Kong, 1976

### CTBUHconference.com

"CTBUH conferences are
THE tall building / urban
conferences to attend, for
learning of the latest advances
in the typology, for considering
the future of sustainable cities,
and for business networking.
We strongly encourage your
attendance at this event."

Statement endorsed by these industry leaders:

Ahmad Abdelrazag Executive Vice President, Samsung Corporation Talal Al Maiman CEO, Kingdom Holding Company His Excellency Mohammed Ali Alabbar Chairman, Emaar William Baker Structural Engineering Partner, Skidmore, Owings & Merrill Nicholas Billotti Chairman, Turner International Stefano Boeri Founder/Partner, Stefano Boeri Architetti Albert Chan Director of Development Planning & Design, Shui On Land Limited Joseph Chou Chairman, Taipei Financial Center Corporation Douglas Durst Chairman, The Durst Organization Karl Fender Founding Partner, Fender Katsalidis Architects Jeanne Gang Founding Principal, Studio Gang Architects Arthur Gensler Founder, Gensler James Goettsch Chairman and CFO, Goettsch Partners Keith Griffiths Chairman & Global Design Principal, Aedas Jianping Gu President, Shanghai Tower Construction & Development Mounib Hammoud CEO, Jeddah Economic Company Christoph Ingenhoven Founding Principal, ingenhoven architects Helmut Jahn Chief Executive Officer / Director Of Design, JAHN Architects ZhaoHui Jia Chief Deputy Architect, Greenland Group Ron Klemencic Chairman & CEO, Magnusson Klemencic Associates Stephen Y.F. Lai Managing Director, Rider Levett Bucknall Daniel Libeskind Founder & Principal Architect, Studio Daniel Libeskind Yansong Ma Founder & Principal Partner, MAD Architects Winy Maas Founding Partner, MVRDV Hiroo Mori Director & Executive Vice President, Mori Building Jean Nouvel Architect, Ateliers Jean Nouvel James Parakh Urban Design Manager, City of Toronto Planning Department William Pedersen Principal, Kohn Pedersen Fox Associates Cesar Pelli Senior Principal, Pelli Clarke Pelli Architects James Robinson Former Executive Director, Hongkong Land Adrian Smith Design Partner, Adrian Smith + Gordon Gill Architecture Werner Sobek Founder, Werner Sobek Group Richard Tomasetti Consultant & Founding Principal, Thornton Tomasetti Rafael Viñoly Principal, Lead Designer, Rafael Viñoly Architects Chris Wilkinson Director, Wilkinson Eyre Architects Carol Willis Director, The Skyscraper Museum Mun Summ Wong Founding Director, WOHA Architects Mike Wong Deputy Managing Director, Sun Hung Kai Kenneth Yeang Principal, Hamzah & Yeang Jerry Yin Managing Director, Design & Construction, Tishman Speyer