

Dear Sir or Madam,

LACIC was initiated in 2019 with the intention to establish an international multilateral platform for the exchange of the research and the know-how knowledge on landscape architecture engineering and construction. Engineering and construction, especially construction, is the core mission for the profession of Landscape Architecture. But there was lack of active platform for such an important topic. LACIC has a vision of fostering a frontier research community at a well-recognized international platform on landscape architecture construction, which bridges the profession and the academia.

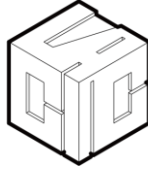
LACIC's actions include 3 basic components:

1. The international conference, once every other year held on site in different locations, and one online conference in between held in virtual way.
2. The international Teaching for Teachers Workshop, under the title of "Workshop for Landscape Architecture BIM Construction" following the international conference on site, held once every other year.
3. The local continuing education services, held in enterprises all over the world which are in need of know-how knowledge of Landscape Architecture BIM or LIM, as well as other relevant digital means of practice.

Supported by China Society of Landscape Architecture (CHSLA), the first LACIC was held at the School of Architecture, Tsinghua University, Beijing, China, on Dec. 14-16, 2019, with Prof. Peter Petschek as the Chairman and Assistant Prof. Dr. GUO Yong as the Vice Chairman of the conference, themed "Design and Construction with Information". Over 150 participants from 7 countries took part in. The Teaching for Teachers Workshop "Workshop for Landscape Architecture BIM Construction" followed the conference on Dec. 16-20, 2019. The next conference on site will be held in December 2021, in Tsinghua University.

LACIC 2020 Online Conference is scheduled on 12.12.2020 14:00-16:00 and 13.12.2020 09:30-11:50 (BJS/UTC+8). The conference will follow the theme of 2019, known as "Design and Construction with Information". Prof. Peter Petschek and Assistant Prof. Dr. GUO Yong will be co-chair of the conference. The Department of Architecture, Civil Engineering, Landscape Architecture, Spatial Planning, OST Eastern University of Applied Sciences and the Department of Landscape Architecture, School of Architecture,

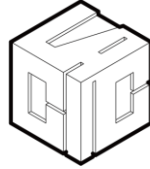
**Landscape Architecture Construction
International Conference**



2020 Online Conferenece

Department of Architecture, Civil Engineering, Landscape Architecture, Spatial Planning,
OST Eastern University of Applied Sciences
Department of Landscape Architecture
School of Architecture, Tsinghua University, Dec. 12-13, 2020

Tsinghua University will jointly host the conference. 9 experts of BIM application or LIM research are invited to give presentations. The program of the online conference is attached below.



Landscape Architecture Construction International Conference 2020 Online Conference

Program

● Schedule:

Saturday 12.12.2020 14:00 – 16:00 (Beijing time)

Sunday 13.12.2020 09:30 – 11:50 (Beijing time)

● Co-Chair of the conference:

Prof. Peter Petschek

Assistant Prof. Dr. GUO Yong

● Joint host of the conference:

OST Eastern University of Applied Sciences

Department of Architecture, Civil Engineering, Landscape Architecture,
Spatial Planning

Department of Landscape Architecture, School of Architecture, Tsinghua
University.

● Presentations and Speakers

Saturday 12.12.2020 14:00 – 16:00 (Beijing time)

1. Challenges of Adopting BIM in the United States Design Firm

Aidan Ackerman

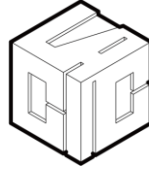
Assistant Professor

SUNY College of Environmental Science and Forestry



Introduction to the speaker

Aidan Ackerman's professional and academic work focuses on the intersection of computer technology and the design process. Since 2018, he has been the Assistant Professor of Landscape Architecture, SUNY College of Environmental Science and Forestry, Syracuse, NY. In 2014 - 2018, he worked as Director of Digital Media & Landscape Architecture Faculty Boston Architectural College, Boston, MA.



2. BIM Across Disciplines – How Revit, Civil 3D / InfraWorks and BIM 360 Play Together

Markus Briglmeir
Autodesk Germany



Introduction to the speaker

Markus Briglmeir specializes in Landscape, GIS and BIM Based in Bavaria, Germany (home office). His work focuses on BIM implementation for global customers.

2020: BIM Implementation Consultant

2016: Product Manager BIM 360 Design

2013: Certified Product Owner by Scrum Alliance – Autodesk AEC Solutions

2005: Technical Sales Engineer – Autodesk AEC & GIS Solutions

He graduated from the University of Applied Sciences Weihenstephan, Garden and Landscape Design

3. BIM for Landscape & Water Sensitive Urban Design Optimization

Pedro Santa Rivera
Ramboll Studio Dreiseitl, Singapore



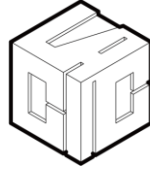
Introduction to the speaker

Pedro Santa specializes in water sensitive urban design (WSUD), blue-green-ecological infrastructure, coastal resiliency, and climate adaptation in urban settings. He has over 12 years of professional experience in landscape, planning, and urban design practice, with an additional eight years of education & research experience.

His practice covers interdisciplinary projects that integrate nature-based solutions and climate adaptation strategies to enhance the coastal and inland resilience of cities.

4. BIM2FIELD in Landscape Architecture Education

Peter Petschek



Professor, Department of Architecture, Civil Engineering, Landscape Architecture, Spatial Planning, OST Eastern University of Applied Sciences



Introduction to the speaker

Professor, Department of Architecture, Civil Engineering, Landscape Architecture, Spatial Planning, OST Eastern University of Applied Sciences

Chairman of Landscape Architecture Construction International Conference

Sunday 13.12.2020 09:30 – 11:30 (Beijing time)

1. BIM Case Studies From a Landscape Practitioner.

Xue Phyllis Zhou

AECOM Boston



Introduction to the speaker

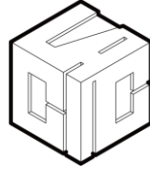
Xue Phyllis Zhou is a US licensed landscape architect with extensive urban landscape design and construction experience, both in US and in China. She has worked for several multi-disciplinary firms, including AECOM Boston, Sasaki Associates and Perkins+Will. She is a strong advocate and instructor of the use of technology in landscape design to explore optimal and efficient design solutions. She graduated from Harvard University Graduate School of Design

2. SMART BIM Tree: from Design Drawing to Construction Site (TBC)

Andreas Luka

Director of Digital Technology Department

Next Generation Landscape Architecture Research Center



Introduction to the speaker

Andreas Luka is an experienced landscape architect. With 20 years of working experience as a project manager and design director on high profile landscape projects across Germany and China, Andreas is consulting now landscape design practices in all aspects of digital technologies, including implementing BIM/LIM (Building and Landscape Information Modeling).

3. Design of the Landscape Pedestrian Suspension Bridge in Bailixia Based on BIM

SONG Jiahuan

Technical Director of the Digital Engineering Center

Nuclear Industry Southwest Geotechnical Investigation & Design Institute Co., Ltd.

(Presentation in Chinese)



Introduction to the speaker

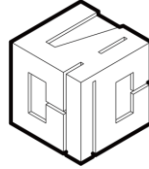
Graduated from Southwest Jiaotong University with a master's degree in civil engineering in 2017, SONG Jiahuan is mainly engaged in the application of BIM and information technology in the engineering field, and has won several domestic BIM awards. He is now the technical director of the digital engineering center of Nuclear Industry Southwest Geotechnical Investigation & Design Institute Co., Ltd.

4. Planning and Design Workflow Based on Landscape Information Modeling

MA Haoran

Director and Senior Engineer of the Design Institute

Landscape Architecture Branch of China Urban Planning & Design Institute.



Introduction to the speaker

MA Haoran, director and senior engineer of the Design Institute of Landscape Architecture Branch of China Urban Planning & Design Institute. His main research directions are urban green-park landscape planning and design, city betterment and renewal planning and construction, digital landscape design.

5. Grading the Land for the Stars with LIM: a Case of the Observatory BIM Construction

GUO Yong

Assistant Professor



Department of Landscape Architecture, School of Architecture, Tsinghua University



Introduction to the speaker

GUO Yong's research focuses on the theory and practice of Landscape Information Modeling. Since 2016, he has been working as Assistant Professor in the Department of Landscape Architecture, School of Architecture, Tsinghua University. He is Co-chair of Landscape Architecture Construction International Conference.

● Participants' admission:

Day 1 12.12.2020 14: 00-16:00	Day 2 13.12.2020 09:30-11:50
	
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The conference is free of any registration fee