



CIB International Conference on Smart Built Environment Delivering Accelerated Innovation

CIB TG96 “Accelerating Innovation in Construction”

The CIB TG96 with the Centre of Excellence in Smart Construction, Heriot-Watt University and the School of Built Environment, Engineering and Computing at Leeds Beckett University, and several CIB Commissions, are organising an international conference on Smart Built Environment.

Developing and integrating the various aspects of the built environment and infrastructure in a smart approach is a great challenge for today's cities.

Some of the key encounters facing the world's growing cities and urbanisation development include: affordable housing, employment, transportation, energy, clean water, food supply, quality education and health services, pollution, waste management, etc. This conference is focused on how the construction industry can accelerate the pace of innovation to deliver a Smart Built Environment.

All topics relevant to smart built environment are welcomed.
The following is a representation of these themes:

- Accelerated innovation process
- Construction procurement approaches
- The impact on culture of smart BE
- Integration of data and information
- Automation and robotics
- Infrastructure developments
- Economics and management of smart BE
- Performance measurement
- Asset maintenance and operation
- Design for smart BE
- Digital engineering and BIM

- Smart/intelligent buildings & infrastructure
- Sustainability and the environment
- Climate change challenges
- Internet of Things (IoT) applications
- Cost-benefit analysis and value added
- Legal implications of smart BE
- Real-time monitoring and control
- Resilience engineering
- Agile and lean thinking
- Business models for smart BE
- Policies and regulations

Important Dates

Abstract submission deadline: **12/04/21**

Abstract review notification: **19/04/21**

Paper submission deadline: **14/06/21**

Paper review notification: **02/08/21**

Final paper submission deadline: **06/09/21**

Virtual Conference

14–16 December 2021

Face to Face Conference

20–21 December 2021

Dubai, UAE

Links:

[Conference Website](#)

[Abstract/Paper Submission](#)

Co-Chairs of the Conference:

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