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Welcome to ASim2020

The 5th Asia Conference of International Building
Performance Simulation Association

7-9 December 2020, Osaka, Japan

Welcome!! We sincerely invite you to attend the 5th Asia Conference of International Building Performance Simulation Association – Asim2020, held on 7 -9 December, 2020 in Osaka, Japan. This biennial conference will provide a platform for academics, professionals, consultants, designers, engineers and research students exchange ideas, knowledge and information about building performance simulation. ASim2020 program will include keynote speeches, technical sessions, workshop session and poster presentations discussing all aspects of building performance simulation. We are looking forward to seeing you in Osaka!

Call for abstract

Participants interested in making an oral or poster presentation on the topics listed below are invited to submit abstracts up to 300 words.

Topics

1. Building physics
2. Simulation and real performance
3. Simulation in design practice
4. Simulation for regulation/code compliance and certification
5. Software/Interface development, test and validation
6. Simulation to support commissioning, controls and monitoring
7. Case studies of building simulation application
8. Community/Urban scale modelling and simulation
9. Occupant behavior in buildings
10. Indoor environment: comfort, air quality, lighting and acoustic
11. Optimization of control and design
12. BIM and BEM
13. Uncertainty and sensitivity analysis
14. AI, machine learning and data-driven model

Important Dates

Abstract submission deadline	: May 10, 2020
Abstract acceptance notification	: June 5, 2020
Draft paper submission deadline	: August 5, 2020
Paper acceptance notification	: September 7, 2020
Early registration deadline	: October 23, 2020
Online registration deadline	: November 31, 2020
Onsite registration and technical tour	: December 7, 2020
Conference main program	: December 8 and 9, 2020

Organized by

International Building
Performance Simulation
Association Japan.



Conference chairs

SHIMODA Yoshiyuki
(Osaka University)
YAMAGUCHI Yohei
(Osaka University)

Venue

Osaka International
Convention center
(5-3-51, Nakanoshima
Kita-ku, Osaka, JAPAN)



Nakanoshima

<https://asim2020.org/>