

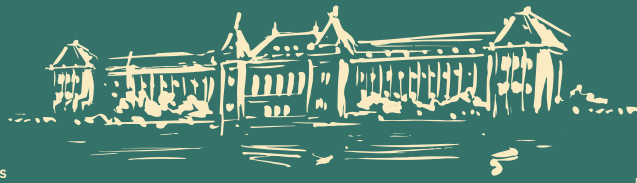
BUILDING SERVICE ENGINEER DAY

29. NOVEMBER 2019.
BME BUILDING E

ORGANIZERS

BUDAPEST AND PEST COUNTY ENGINEERING CHAMBER
BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS

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BUILDING ENERGY SIMULATION WORKSHOP

1st Local workshop in HUNGARY

- IBPSA Danube Affiliate -

11:30-13:00, 29.11.2019, Budapest, BME bldg. E 203.

Registration, Introductions

Zsófia DEME BÉLAFI, PhD - Welcome, introduction of IBPSA

SCIENCE

- Potential and Challenges in Simulation Driven Building Design Development**

István KISTELEGI, DLA, PhD, research professor,
Faculty of Engineering and Information Technology, University of Pécs

- The influence of the input parameters' accuracy on the results of building energy simulations**

Helga KOVÁCS, MSc. student,
Faculty of Mechanical Engineering, Budapest University of Technology and Economics

- Dynamic building energy simulation in education and research at the Department of Construction Materials and Technologies**

Zsuzsa SZALAY, PhD, associate professor, Dóra SZAGRI, PhD student,
Faculty of Civil Engineering, Budapest University of Technology and Economics

EDUCATION

- Building energy simulation-related courses in Hungary - Status report**

Zsófia DEME BÉLAFI, PhD, assistant professor,
Faculty of Mechanical Engineering, Budapest University of Technology and Economics

- Integrating building science and performance simulation in architectural curricula:
"The case of the IMPAQT project"**

Christiane BERGER, PhD student,
Department of Building Physics and Building Ecology, TU Wien

- Introduction to ASHRAE student competition 2019**

Zoltán MAGYAR, PhD, associate professor,
Faculty of Architectural Engineering Budapest University of Technology and Economics

CASE STUDIES

Short presentations of consultant offices

ROUNDTABLE DISCUSSION

Wrap up

Zsófia DEME BÉLAFI, PhD - Summary, next workshop