

As a part of an Academic Course

BEST Brno

Faculty of Mechanical Engineering

Energy Institute,
Department of Thermodynamics
and Environmental Engineering

would like to invite you
to the following lectures:



www.best.vutbr.cz/sc12

Thursday, June 14
14:00 – 15:30
Room A5/U8, FME

1. Fundamentals of heat transfer and heat exchangers design

Ing. Jiří Hejčík, Ph.D.

Monday, June 18
14:30 – 16:00
Room A5/U8, FME

2. Experimental methods I (Temperature probes, Air flow, Pressure and Humidity measurement)

Ing. Pavel Charvát, Ph.D. a Ing. Jiří Hejčík, Ph.D.

Tuesday, June 19
9:30 – 11:00
Room A5/U8, FME

3. Computational modelling of heat transfer and fluid flow

Ing. Jaroslav Volavý

Tuesday, June 19
14:30 – 16:00
Room A5/U8, FME

4. Experimental methods II (Principles of infrared camera measurement, Tracer gas method)

Ing. Martin Pešek a Ing. Ondřej Pech

Wednesday, June 20
9:30 – 11:00
Room A5/U8, FME

5. Heating, ventilating and air conditioning in buildings (HVAC)

Ing. Pavel Charvát, Ph.D.

Thursday, June 21
9:30 – 11:00
Room A5/U8, FME

6. Thermal comfort and HVAC in vehicle and aircraft cabins

Ing. Jan Fišer, Ph.D.

ALL LECTURES ARE HELD IN ENGLISH. FREE ENTRY.

The event is held under the patronage of:

Mayor of the city of Brno
Bc. Roman Onderka, MBA

Director of the Energy Institute
doc. Ing. Zdeňek Skála, CSc.

Dean of the Faculty of Mechanical Engineering
prof. RNDr. Miroslav Doupovec, CSc.



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