

Satellite symposium on August 25 and 26, 2016

„Building Acoustics“ – towards a better understanding

Chairs: Heinz-Martin Fischer, Martin Schneider, Berndt Zeitler

VENUE

DIN e.V.
Am DIN-Platz
Burggrafenstraße 6
10787 Berlin
Germany

PROGRAM

Thursday, August 25, 2016: “Ratings”

13:00 -13:20	Welcome and Introduction for all Satellites (Room 909) (after Introduction, change to individual rooms for Satellites)
13:30 - 14:30	Assessment of single number ratings of airborne sound transmission through laboratory listening tests Monika Rychtáriková, KU Leuven, Dep. of Physics and Astronomy Division of Soft Matter and Biophysics, Laboratory of Acoustics
14:30 - 15:30	The Relevance of Rating Low Frequency Noise in Buildings Valtteri Hongisto, Senior Research Scientist, Adjunct Professor Turku University of Applied Sciences
15:30	Coffee break
16:00 - 17:00	Rating Impact Noise JeongHo Jeong, Fire Insurers Laboratories of Korea
17:00 - 18:00	Equipment Noise Ratings and their Implementation Christian Simmons, Lulea University of Technology, Luleå
19:30	Social Event

Friday, August 26, 2016: “Predictions”

9:00 - 10:00	Predictions for lightweight constructions Michel Villot, CSTB, Center for Building Science and Technology, Grenoble, France
10:00 - 11:00	Input data for the prediction of sound insulation in timber buildings Stefan Schoenwald, Laboratory for Acoustics/Noise Control, Empa Swiss Federal Laboratories for Materials Science and Technology, Dübendorf, Switzerland
11:00 - 11:30	Coffee break
11:30 - 12:30	Predicting and measuring sound transmission in buildings at low frequencies Carl Hopkins, Acoustics Research Unit, School of Architecture, University of Liverpool