



Conference programme

«Acoustics in architecture as an element of a high-quality building»

22.10.2014

09:00-09:30

Registration of participants. Welcome coffee.

Session 1

9:30-11:30

Moderator: Prof. Hans-Ulrich Hummel, Head of market management, KNAUF group

- Opening speech – Nikolaus Knauf, KNAUF co-owner, honorary consul of Russia in Germany
- Opening speech – Nikolayeva E.L., 1st vice-chairwoman of the Construction, Housing and Utilities Committee of the Russian Federation State Duma
- Opening speech – Shchepetkov N.I., Head of the Department of Building Physics at Moscow Architectural University (MARHI)
- Opening speech Kuzmin A.V., president of the Russian Academy of Architecture and Construction Sciences

- «New European Requirements in the Field of Sound Absorption», Hans-Ulrich Hummel, Head of market management, KNAUF group
- «Rationing and research of frame-based and gypsum fiber boards soundproof qualities», Shubin I.L., Director of the Research University of building physics
- «Good acoustics - what you hear, what you don't hear, how it feels – 3 dimensions in room acoustics», Erik Ipsen Head of Design & Development KNAUF Danoline, Architect M.A.A.(Denmark)

11:30-12:00

Coffee break

Session 2

12:00-13:30

Moderator: Shumakov N.I., President of Moscow Architecture University

- «Acoustics in Transport Facility Construction», Shumakov N.I., Chief: President of Moscow Architecture University, Chief Architect of Metrogiprotrans Institute, Moscow
- «Acoustics in Cultural Buildings», Gnedovskiy S.V., Honored architect of Russia, General Director of «Architecture and Cultural Policy»
- «New tools in room acoustics simulation», Ignatov P.V., General Director of «ARHITON» LLC

13:30-14:30

Lunch break

Session 3

14:30-16:00

Moderator: Shchepetkov N.I., Head of the Department of Building Physics at Moscow Architectural University (MARHI)

- «Specifics of Gypsum Coating Use in Acoustics Design for different types of halls», Lane M.U., leading researcher of the hall acoustics laboratory at the Research University of building physics of Russian Academy of Architecture and building science.
- «Acoustics in the professional education of an architect», Shchepetkov N.I., Head of the Department of Building Physics at Moscow Architectural University (MARHI)
- «Structural morphology of folded constructions for halls with usage of KNAUF board materials», Korotich A.V., corresponding member of Russian Academy of architecture and building science

16:00-16:30

Coffee break

Session 4

16:30-18:00

- «Acoustics qualities evaluation of the Senate Hall Oliy Majlis in Uzbekistan», Pirmatov R.Kh., associate professor of Tashkent Architecture and Construction Institute
- «Practical experience of 4D modeling usage in acoustical tasks solutions and ecological approach in building provision», Gian Carlo Magnoli Bocchi, Architect, CEO of M&P, Director of MissionCarbonZero.com (Italy)
- «Perfect surfaces in harmony with the Acoustics», Sebastian Mittnacht, Head Market Management and Technology, KNAUF Riessler GmbH & Co.KG (Germany)
- «Accurate Acoustic modeling of wall structures and diffusors using AFMG SOUNDFLOW and REFLEX», Sergey Kib, CSO, ARHITON LLC, Russia

18:00-18:30

Conference closing

19:00-22:00

Dinner