



Technical Webinar

Room Acoustic Simulation and Sound Auralisations Technology

Introduction

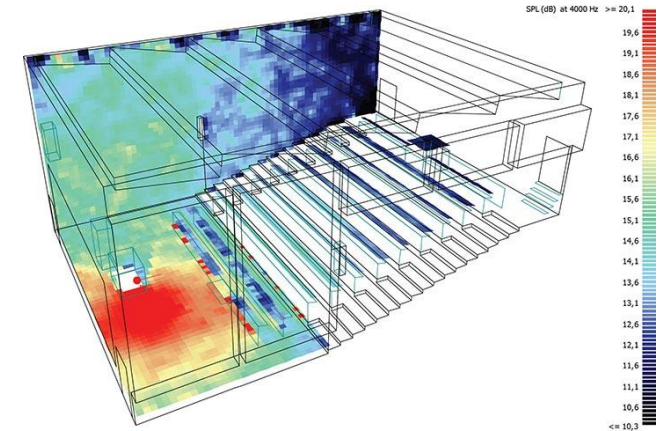
ODEON is developed and distributed by Odeon A/S in Denmark since 1984. It is used worldwide for prediction and measurement of room acoustics and PA-systems in a variety of venues: Performance halls, worship spaces, offices, restaurants, railway stations, airport terminals, industrial environments, small-scale outdoor areas and many more. Complicated geometries can be imported directly from IFC projects, CAD systems, SketchUp etc., while an extensive database of materials allows the user to simulate any configuration and even construct custom materials. The Webinar will present the following:

- Discuss ISO 3382 acoustic parameters.
- The use of sound colour maps, with custom scales and contour options to present results.
- Application of Binaural or surround sound auralisations for simple to complex soundscape scenarios.

Speaker:

Mr. George Koutsouris

Mr. Koutsouris has been working for Odeon A/S since 2012. In these years he has developed code for ODEON's Measuring System, the Genetic Material Optimizer and the Audio Effects. He has contributed to documentation, publications for conferences and journals, as well as graphic and web design. He has also extensive experience in lectures and webinars. Since 2015 he has had a principal role in building and supporting Odeon Omni, a portable loudspeaker device for room acoustic measurements. George has also been working as an artist since 2014, often combining art with sound. He holds an MSc in Acoustics, an MSc in Mechanical Engineering, as well as an MFA from the Danish Academy of Arts.



Webinar Detail

Date: March 13, 2024,
(7:00 - 8:15pm, HK Time)

Medium: English

CPD: 1 Hr

Platform: Zoom

Fee: Free of Charge

Target Audience: Open to all interested parties, including non-HKIOA Members

Enquiry: admin@hkioa.org

Please register online via:

<https://form.jotform.com/240563195536460>



Supporting Organization:

