

ODEON Room Acoustics Advanced Course

ODEON A/S, DTU Science Park, building 381, 2800 Lyngby, Denmark, **12 – 13 April 2027**

Contents

The *Advanced Course* takes place on **12–13 April 2027**. It covers advanced simulation and auralisation techniques, including how to optimize simulations using genetic algorithms. The course also provides in-depth explanations of the acoustical parameter list, colour scales, and grid response. Special modelling challenges are addressed as well, including noise in restaurants and the Lombard effect, as well as the modelling of open-plan offices. The auralisation section covers the setup of soundscape scenarios with multiple sound sources and making walkthrough auralisation movies.

For whom?

The *Advanced course* is for persons who already have experience in the use of ODEON and who want to go deeper into the possible applications of the software. The courses is a combination of demonstrations, hands-on exercises and discussion on specific cases.

Duration:	2 days, 12 – 13 April 2027
Location:	Odeon A/S, DTU Science Park, building 381, 2800 Lyngby, Denmark.
Prerequisites:	Experience in the use of ODEON.
Instructors:	Mario A. Montoya Sandoval, Odeon AS. Antoine Richard, Odeon AS. Claus Lynge Christensen, Odeon AS (director).
Language:	The Advanced course is held in English.
Registration deadline:	31 January 2027
Price:	EUR 1200 for both days (including all course materials, refreshments and lunch) Prepayment required.

Information and registration

Odeon AS,
Attn. Gitte Freudendal
DTU Science Park, Diplomvej 381, DK 2800 Kgs. Lyngby Denmark
Telephone +45 88 70 88 45
Email: gf@odeon.dk
Internet <https://odeon.dk/about/events/>

Registration form – ODEON Room Acoustics modelling Course

Please complete the registration form and send it to: sales@odeon.dk

Participant's data

Name	E-mail
Address	
Zip code	City
Country	Telephone/mobile

Organisation data

Company name	Department
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Address	City
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Country	Telephone number
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Participant's signature	Date
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