

ODEON Advanced course and Measurement workshop

Odeon A/S, DTU Science Park, building 381, 2800 Lyngby, Denmark, **09 –11 Sept 2024**

Contents

The *Advanced course* takes place on 09 and 10 September. It covers advanced simulations and auralisations, as well as how to optimize simulations with genetic algorithms. Moreover, thorough descriptions of the acoustical parameter list, the colour scales and the grid response are presented. Special challenges in modeling of noise in restaurants including the Lombard effect, and modeling open-plan offices are also dealt with. The auralisation part covers the set-up of a soundscape scenario with multiple sound sources.

The *Measurement workshop* takes place on 11 September. It covers advanced measurement exercises, calibrations, combination of room acoustic measurements and simulations, and how to ensure high-quality measurements.

For whom?

The *Advanced course* and the *Measurement workshop* are 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:	1-3 days, 09 – 11 Sept. 2024
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 A/S George Koutsouris, Odeon A/S. Claus Lynge Christensen, Odeon A/S (director).
Language:	All courses are held in English.
Registration deadline:	30 June 2024
Price:	(including all course materials, refreshments and lunch) Advanced course (2 days): EUR 1200. Measurement workshop (1 day): EUR 600. Prepayment required.

Information and registration

Odeon AS,
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Email: gf@odeon.dk

See more <https://odeon.dk/whats-new/events/>

Registration form – ODEON Room Acoustics modeling Course

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

Course type (tick one or more): 2-days **Advanced Course** 09 - 10 Sept (**1200 EUR**)

1-day **Measurement Workshop** 11 Sept (**600 EUR**)

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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Payment details:

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