

# ODEON Advanced course and Measurement workshop

Odeon A/S, DTU Science Park, building 381, 2800 Lyngby, Denmark, **22 –24 Sept 2025**

## Contents

The *Advanced course* takes place on 22 and 23 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 24 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, 22 – 24 Sept. 2025
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 2025
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,  
Attn. Gitte Freudendal  
DTU Science Park, Diplomvej 381, DK 2800 Kgs. Lyngby Denmark  
Telephone +45 88 70 88 45  
Email: [gf@odeon.dk](mailto: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](mailto:sales@odeon.dk)

**Course type** (tick one or more): 2-days **Advanced Course** 22 - 23 Sept (**1200 EUR**)

1-day **Measurement Workshop** 24 Sept (**600 EUR**)

Participant's data

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

Organisation data

<b>Company name</b>	<b>Department</b>
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<b>Address</b>	<b>City</b>
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<b>Country</b>	<b>Telephone number</b>
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<b>Participant's signature</b>	<b>Date</b>
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<b>Odeon A/S</b> <b>Diplomvej 381</b> <b>2800 Lyngby, Denmark</b> <b>Telephone: +45 8870 8845</b>
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<b>Payment details:</b> <b>Account no: 5507-507000 6754</b> <b>IBAN: DK4420005070006754</b> <b>SWIFT code: NDEADKKK</b>
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