

ODEON Measurement workshop and Advanced course

Odeon A/S, DTU Science Park, building 381, 2800 Lyngby, Denmark, **27 –29 May 2024**

Contents

The *Measurement workshop* takes place on 27 May. It covers advanced measurement exercises, calibrations, combination of room acoustic measurements and simulations, and how to ensure high-quality measurements.

The *Advanced course* takes place on 28 and 29 of May. 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 given. The special challenges in modeling of noise in restaurants including the Lombard effect, and modeling open-plan offices will also be dealt with. The auralisation part covers the set-up of a sound scape scenario with multiple sound sources.

For whom?

The *Measurement workshop* and the *Advanced course* 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 course is a combination of demonstrations, hands-on exercises and discussion on specific cases.

Duration:	1-3 days, 27 – 29 May 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:	31 March 2024
Price:	(including all course materials, refreshments and lunch) Measurement workshop (1 day): EUR 600. Advanced course (2 days): EUR 1200. 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 modelling Course

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

Course type (tick one or more): 1-day **Measurement workshop** 27 May (**600EUR**)

2-days **Advanced course** 28-29 May (**1200 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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