



ODEON Room Acoustics Modelling



ODEON Room Acoustics Modelling

Dear participant

Brüel & Kjær Sound and Vibration hereby has the pleasure of inviting you to 2 days of training in the ODEON room acoustics modelling program.

The event will take place in Brüel & Kjær Headquarters, Denmark

April 27-28, 2010

This course is a combination of demonstrations, lectures, and hands-on experience.

Geometry modelling – how to import a 3D building model into the acoustic modelling software, and how to create a geometry model from scratch in the ODEON extrusion modeller. Input and calculations – check the quality of your model. Hints and tricks for calculation setup and saving calculation time. Modelling natural sound sources and loudspeakers, line arrays, etc. Presenting acoustic results so customers understand them – how to incorporate data, graphics, sounds and animations in reports and presentations. Using the auralisation options with headphones or with a surround speaker setup.

Objectives:

Get better at room geometry modelling, learn about the numerous modelling tools and how to combine them at their best. Optimise your calculations and get hints and tools for efficient analysis. Learn how to make use of ODEON 's results – how to incorporate data, graphics, sound files and animations from ODEON in your reports and presentations

Who should attend:

Persons who have purchased Odeon Type 7835, 7836 or 7837 Software and who have basic experience in the use of Odeon.

Prerequisites for participants:

Basic experience in the use of Odeon.

INSTRUCTOR

- Claus Lyng Christensen, ODEON A/S
- Jens Holger Rindel, ODEON A/S

Kind regards
Brüel & Kjær Sound & Vibration Measurement A/S

Vibeke Klitholm
Course Coordinator
Brüel & Kjær University



Practical Information

Place: The course will be held at:

**Brüel & Kjær
Sound & Vibration Measurement A/S
Skodsborgvej 307
DK-2850 Nærum
Denmark
Tel.: +45 45 80 05 00
Fax.: +45 77 41 20 18**

Arrival:

If you arrive by plane to Copenhagen Airport CPH, you can either take the train or a taxi to the above address (1 hr ride). Most Danish taxi companies accept credit cards. If you travel by car, please ask us for directions.

Duration:

The course runs from Wednesday, at 9:00 AM and finishes Thursday at 4:00 PM. During the course we have arranged transport between Brüel & Kjær and the hotel.

Course fee:

The price for the course is in DKK 12100 or in EUR 1625. The price includes, course material, instructors, lunch, coffee breaks and transport between hotel and Brüel & Kjær. Hotel/accomodation is not included in the course fee. Holders of maintenance and support agreement (M1/MS1) qualify for 10% discount on all Brüel & Kjær University courses.

Language:

The course will be held in English

Hotel reservation:

We will reserve a single room for you at a hotel either close to Brüel & Kjær or in the centre of Copenhagen. All participants will be booked into the same hotel. Bus transport from the hotel to Brüel & Kjær is included. If you wish to take care of your own hotel booking, please let us know and then transport is not included.

Course reservations:

Early reservation is recommended as the number of participants is limited to 20 persons. We also reserve the right to cancel the course if we have not registered a minimum of 10 participants before the deadline.

Deadline:

Registration must reach Brüel & Kjær before March 19, 2010

Send or fax the attached application form to

**Brüel & Kjær Sound & Vibration Measurement A/S
Skodsborgvej 307, DK-2850 Nærum, Denmark
Tel.: +45 45 80 05 00, Fax: +45 80 14 05
Att.: Vibeke Klitholm
E-mail: vkliholm@bksv.com**

You will receive a confirmation approximately two weeks after deadline.



**Registration Form
ODEON Room Acoustics Modelling
April 27-28, 2010**

Yes, I would like to attend the ODEON Room Acoustic Modelling from April 27-28, 2010

Name/Title: _____

Company Name: _____

Department: _____

Street: _____

Zip code: _____ City: _____

Country: _____

Tel.: _____ Fax: _____

E-mail: _____

Maintenance Agreement no. (M1/MS1): _____

Approving Manager: _____

Please invoice me at the above address:

Yes, I would like Brüel & Kjær to book a hotel room for me for 2 nights (Monday to Wednesday) – Price: Approx. DKK 1095 pr night incl. breakfast.

No, I wish to book my own hotel room (transport between hotel and Brüel & Kjær is not included).

Fax the registration to:

**Brüel & Kjær
Sound & Vibration Measurement A/S
Skodsborgvej 307
DK-2850 Nærum, Denmark
Tel.: +45 45 80 05 00 Fax.: +45 80 14 05
Att.: Vibeke Klitholm, E-mail: vklitholm@bksv.com**

NB! Deadline:

Registration must reach Brüel & Kjær **before March 19, 2010.**

Please note: If a registered and confirmed participant cancels less than two weeks prior to the course, a cancellation fee of 30% of the course fee will apply – 100% if cancellation occurs 1 week or less prior to the course.