

3 Day EASE Seminar 24th, 25th and 26th November 2008 ADA Berlin, Germany Language: English

1. Day

- Introduction and Overview
- General settings in EASE
- Construction of a room model in EASE, closing the model, checking holes
- Determination of the properties of wall materials, resulting statistical reverberation time
- Adding loudspeakers, audience areas and listener seats to the model
- Looking at the rendered model and first calculations in Standard Mapping

2. Day

- Advanced functions for a faster and more efficient work in Edit Room (How to work with Objects, Tables and Optimize Room RT)
- Import / export functions (DXF, ASCII)
- Speaker Database / Wall Material Database
- Details / background of Standard Mapping (maximum levels, speech intelligibility)
- Auralisation of direct sound from Standard Mapping
- Line array simulation in EASE based on DLLs
- Using Raytracing (cases of use, calculation settings, analysis)

3. Day

- Use of Raytracing Impacts (cases of use, calculation settings, analysis in Probe)
- Using AURA Mapping / AURA Response (cases of use, scattering coefficients, calculation settings, analysis and comparison of results).
- Auralisation of AURA Response and Raytracing Impact files, special acoustical cases
- Exporting results from EASE to measurement programs (EASERA) for direct comparison of measurement and simulation
- Presentation utilizing Vision

Available options:

- **Class A for beginners who work with EASE Junior:**
1. and 2. day: Covers all functions available in EASE Junior.
- **Class B for advanced users who already know how to build a model in EASE:**
2. and 3. day: Working fast and efficient with EASE, covers advanced simulation and auralisation.
- **Class C for beginners who want to work with AURA, Raytracing and Auralisation:**
All 3 days: Covers all EASE topics, from entry level to advanced topics.

Participation fee for Class A or Class B (2 days): 500,- €

Participation fee for Class C (3 days): 700,- €

Contact ADA for registration:

phone: +49 9421 - 1898209

e-mail: whintze@ada-acousticdesign.de