



ISE After-Event

Comprehensive Tools for Loudspeaker Testing & Diagnosis

University of Valencia
Gandia Campus
February 9–10, 2026

Presenter: Aaron Heuschmidt,
Leonard Bugla & Danny Rieger



**REGISTER
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Course Structure

Day 1: Understanding Loudspeaker Behavior

- Small-signal measurements & modeling
- Cone vibration analysis and sound radiation
- Distortion types and defect-related nonlinearities

Day 2: Performance, Reliability & Control

- Large-signal and nonlinear behavior
- Audible impact of nonlinearities
- Endurance testing, quality control
- Nonlinear adaptive loudspeaker control

What to Expect

Discover the latest loudspeaker testing technologies by KLIPPEL.

The course combines theory, hands-on measurements and live demonstrations using state-of-the-art loudspeaker testing systems.