

KARL DEUTSCH NDT Symposium and Oktoberfest 2026 Lecture Schedule (Thursday, 01.10.2026)

Issue: 01.10.26. Note: The presentations will be held in German.

WUPPERTAL & KARL DEUTSCH

- 9:00 – 9:10 Wuppertal Greetings**
Miriam Scherff (Mayor of the City of Wuppertal)
- 9:10 – 9:20 77 Years KARL DEUTSCH – Looking Back and Ahead**
Dr. (USA) Wolfram A. Karl Deutsch (President, KARL DEUTSCH)
- 9:20 – 9:30 Extension and Revamping of Works 1**
Sascha Rosenbaum (CFO, KARL DEUTSCH)
- 9:30 – 9:40 Machine Building “Made in Bergisches Land”
– From Blade Sharpening in Solingen to Testing Systems**
Prof. Dr.-Ing. Peter Gust (Prorector, University of Wuppertal)
Dr.-Ing. Andreas Groß (CEO, BERGER GROUP)
Marco Horn (CEO, MKW Wuppertal)
- 9:40 – 10:00 Break & Finger Food**

ULTRASONIC TESTING

- 10:00 – 10:10 Concept Study of the New Mobile ECHOGRAPH UT Flaw Detector**
David Bunse (Deputy Head of Division Portable Testing Equipment
& Head of R&D, KARL DEUTSCH)
- 10:10 – 10:20 Presentation of the Prototype of the New ECHOMETER Wall Thickness Gauges**
Sven Siebert (R&D Test Gauges, KARL DEUTSCH)
- 10:20 – 10:30 Application Examples for UT/PAUT ECHOGRAPH Probes**
Dr. Andreas Meißner (Sales Director, KARL DEUTSCH)
- 10:30 – 10:40 Imaging with UT/PAUT Inspection: Review, State-of-the-Art, and Outlook**
Alexander Hoheisel (Product Manager PAUT, KARL DEUTSCH)
- 10:40 – 10:50 Semi-Automatic Imaging UT/PAUT Techniques:
TOFD, TFM, PWI, PCI, Scanners for Welds & Area Inspection**
Alexander Hoheisel (Product Manager PAUT, KARL DEUTSCH)
- 10:50 – 11:00 Utilisation of Modern PAUT Algorithms (TFM, PWI) in UT System Construction**
Jörn Bolten (Head of Division UT Systems, KARL DEUTSCH)
Hervé Saulais (CEO, TPAC France)
- 11:00 – 11:30 Break & Finger Food**

GUEST PRESENTATIONS

- 11:30 – 11:45 A New Approach to X-Ray Testing – Automation, AI, and Big Data**
Henning Onken (Sales Engineer, VCxray Inspection Services/VISICONSLT)
- 11:45 – 12:00 Eddy Current Testing of Longitudinally Welded Pipes and Pipe Segments – Utilisation of the Newest Array Probe Technologies**
Thomas Schwabe (Sales Engineer, ROHMANN GmbH)
- 12:00 – 12:15 Linear ET/MFL/PAUT Testing of Bars**
Dr. Rainer Sailer (Senior Sales Manager, FOERSTER)
- 12:15 – 12:30 Production and Ultrasonic Testing of Semi-Finished Aluminium Components**
Patrick Luttinger (HPI - High Performance Industrietechnik GmbH)
Stefan Pelech (CEO, HPI - High Performance Industrietechnik GmbH)
- 12:30 – 13:00 Break & Finger Food**

KARL DEUTSCH PRODUCT PRESENTATIONS

- 13:00 – 13:10 DEUTROFLUX MT Testing Systems: High Throughput, AC/DC Magnetisation, Multi-Contact Testing, Evaluation With CRACKVIEW**
Dr. (USA) Wolfram A. Karl Deutsch (President, KARL DEUTSCH)
- 13:10 – 13:20 KD-CHECK PT Testing Systems: Examples with Low and High Levels of Automatisations**
Stephan Robens (Head of Division Chemical Products and PT Systems, KARL DEUTSCH)
- 13:20 – 13:30 Highly Sensitive FLUXA & KD-CHECK MT/PT Testing Agents: Choice in Accordance with the Test Task, Environmental Sustainability, Quality Control, and Challenging Specifications**
Dr. Oliver Goerz (Deputy Head of Division Chemical Products and PT Systems, KARL DEUTSCH)
- 13:30 – 13:40 MT/UT Testing of Railway Components: Wheels, Axles and Wheelsets**
Jacob Rühle (Product Manager Railway Industries, KARL DEUTSCH/BTD)
- 13:40 – 13:50 Robotics & AI for UT/MT/PT Testing Systems**
Matthias Spormann (Head of Construction, KARL DEUTSCH)
- 13:50 – 14:00 ECHOGRAPH UT Testing Systems for Pipes, Forgings and Automotive Components**
Dr.-Ing. Julian Gerken (Sales Manager UT Systems, KARL DEUTSCH)
- from 14:00 Oktoberfest**