

ZwickRoell Forum for High-Temperature Testing

June 4, 2024 in Fürstenfeld, Austria

Agenda

from 12:30 PM	Arrival and registration at ZwickRoell in Fürstenfeld
1:00 PM	Welcome by Peter Ruchti <i>ZwickRoell Testing Systems GmbH (ZRF)</i>
1:15 PM	Guided Tour & Demo: High-Temperature Testing by <i>Dr. Thomas Leitgeb-Simandl, ZwickRoell Testing Systems GmbH, Austria</i> Guided Tour & Demo: Testing for New Energy Solutions by <i>Michael Rath, ZwickRoell Testing Systems GmbH, Austria</i> Guided Tour: Creep Testing by <i>Lukas Unger, ZwickRoell Testing Systems GmbH, Austria</i>
1:45 PM	Coffee break
2:00 PM	Workshop: New Products for Optical Strain Measurement and Special Features for Metal Applications <i>Stefan Mitterhuber and Phillip Winkelmayer, ZwickRoell Testing Systems GmbH, Austria</i>
3:00 PM	Workshop: New Products for Optical Strain Measurement and Special Features for Metal Applications <i>Phillip Winkelmayer, ZwickRoell Testing Systems GmbH, Austria</i> Workshop: Thermo-Mechanical Fatigue Testing <i>Stefan Mitterhuber, ZwickRoell Testing Systems GmbH, Austria</i>
4:00 PM	Coffee break
4:15 PM	Guided Tour & Demo: High-Temperature Testing by <i>Dr. Thomas Leitgeb-Simandl, ZwickRoell Testing Systems GmbH, Austria</i> Guided Tour & Demo: Testing for New Energy Solutions by <i>Michael Rath, ZwickRoell Testing Systems GmbH, Austria</i> Guided Tour: Creep Testing by <i>Lukas Unger, ZwickRoell Testing Systems GmbH, Austria</i>
4:45 PM	Close of event

Pre-event program

from 4:30 PM	Hotel Check-In
6:20 PM	Bus departure at your hotel
6:30 PM	Aperitif and Dinner @ Weinhof-Buschenschank Thaler
10:00 PM	Close of event

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June 5, 2024 in Fürstenfeld, Austria

Agenda

from 8:30 AM	Arrival and registration at ZwickRoell in Fürstenfeld
9:00 AM	Welcome by Peter Ruchti <i>ZwickRoell Testing Systems GmbH</i>
9:15 AM	Development of New Creep Resistant Steels with 15% Chromium <i>Felix Meixner, TU Graz, Institute for Materials Science, Joining and Forming, Austria</i>
10:00 AM	Coffee break
10:15 AM	Creep Testing of Thermoplastic Materials, Traditional Long-Term Tests and Development of Accelerated Methods <i>Aitor Arriaga, Learntiker Polymers Technology, Spain</i>
11:00 AM	Coffee break
11:15 AM	Insitu Testing of Hollow Specimen under H₂ Atmosphere <i>Dipl.-Ing. Dr.Mont. Bernd Schrittmesser, Scioflex Hydrogen GmbH, Austria</i>
12:00 PM	Lunch
1:00 PM	Guided Tour & Demo: High-Temperature Testing <i>by Dr. Thomas Leitgeb-Simandl, ZwickRoell Testing Systems GmbH, Austria</i> Guided Tour & Demo: Testing for New Energy Solutions <i>by Michael Rath, ZwickRoell Testing Systems GmbH, Austria</i> Guided Tour: Creep Testing <i>by Lukas Unger, ZwickRoell Testing Systems GmbH, Austria</i>
1:30 PM	Coffee break
1:45 PM	Growing up in High-Temperature Materials Testing - from the Past to Current Challenges <i>Barry Ward, United Kingdom Atomic Energy Authority, United Kingdom</i>
2:30 PM	Coffee break
2:45 PM	Dynamic Embrittlement during High-Temperature Fatigue of Nickel-Base Superalloys <i>Ulrich Krupp, RWTH Aachen University, Germany</i>
3:30 PM	Coffee break
3:45 PM	Guided Tour & Demo: High-Temperature Testing <i>by Dr. Thomas Leitgeb-Simandl, ZwickRoell Testing Systems GmbH, Austria</i> Guided Tour & Demo: Testing for New Energy Solutions <i>by Michael Rath, ZwickRoell Testing Systems GmbH, Austria</i> Guided Tour: Creep Testing <i>by Lukas Unger, ZwickRoell Testing Systems GmbH, Austria</i>
from 4:15 PM	Time for individual discussions
5:00 PM	Close of event