

ZwickRoell Forum for High-Temperature Testing

May 3, 2023 in Fürstenfeld, Austria

Agenda

from 12:30 PM	Arrival and registration at ZwickRoell in Fürstenfeld <hr/>
1:00 PM	Welcome by Peter Ruchti <i>ZwickRoell Testing Systems GmbH (ZRF)</i>
1:15 PM	Guided Tours: High-Temperature Testing & Creep Testing <i>ZRF</i>
1:45 PM	Coffee break <hr/>
2:00 PM	Lecture: New Technologies enable new Applications and Features in Optical Strain Measurement <i>Stefan Mitterhuber, ZwickRoell Testing Systems GmbH, Austria</i>
2:45 PM	Workshop: New Technologies enable new Applications and Features in Optical Strain Measurement <i>Phillip Winkelmayer, ZwickRoell Testing Systems GmbH, Austria</i>
3:15 PM	Coffee break <hr/>
3:30 PM	Live Test: High-Temperature Tensile Test on Metal with Hot-Loading Functionality <i>ZRF</i>
4:00 PM	Workshop: Thermo-Mechanical Fatigue Testing <i>ZRF</i>
4:30 PM	Close of event

Pre-event program

from 4:30 PM	Hotel Check-In <hr/>
6:00 PM	Bus departure at your hotel
6:30 PM	Aperitif and Dinner @ Thaller's wine castle
10:00 PM	Close of event

ZwickRoell Forum for High-Temperature Testing

May 4, 2023 in Fürstenfeld, Austria

Agenda

from 8:30 AM	Arrival and registration at ZwickRoell in Fürstenfeld
09:00 AM	Welcome by Peter Ruchti and Roland Eisenlauer <i>ZwickRoell Testing Systems GmbH, Austria and ZwickRoell GmbH & Co. KG, Germany</i>
09:15 AM	High Temperature Stress Relaxation – Testing and Modelling <i>Dr.-Ing. Paul Hahn, Siempelkamp Prüf- und Gutachter-Gesellschaft mbH, Germany</i>
10:00 AM	Coffee break
10:15 AM	Utilization of the Tubular Specimen Technique for the Qualification of Metallic Materials for Hydrogen Technologies <i>Tomás Freitas (M.Sc.), Bundesanstalt für Materialforschung und -prüfung (BAM), Germany</i>
11:00 AM	Coffee break
11:15 AM	Lecture: Creep Testing on Plastics
12:00 PM	Lunch
1:00 PM	Guided Tours: High-Temperature Testing & Creep Testing <i>ZRF</i>
1:30 PM	Coffee break
1:45 PM	Development of High Temperature Materials for Power Generation <i>Dr. Peter Barnard, Materials Processing Institute, United Kingdom</i>
2:30 PM	Coffee break
2:45 PM	The Evaluation of Mechanical Behavior and Hot Pressing in a High-Temperature Testing Unit <i>Dr. William Carty, Materials Research Furnaces, LLC, USA</i>
3:30 PM	Coffee break
3:45 PM	Guided Tours: High-Temperature Testing & Creep Testing <i>ZRF</i>
4:15 - 5:00 PM	Time for individual discussions
5:00 PM	Close of event