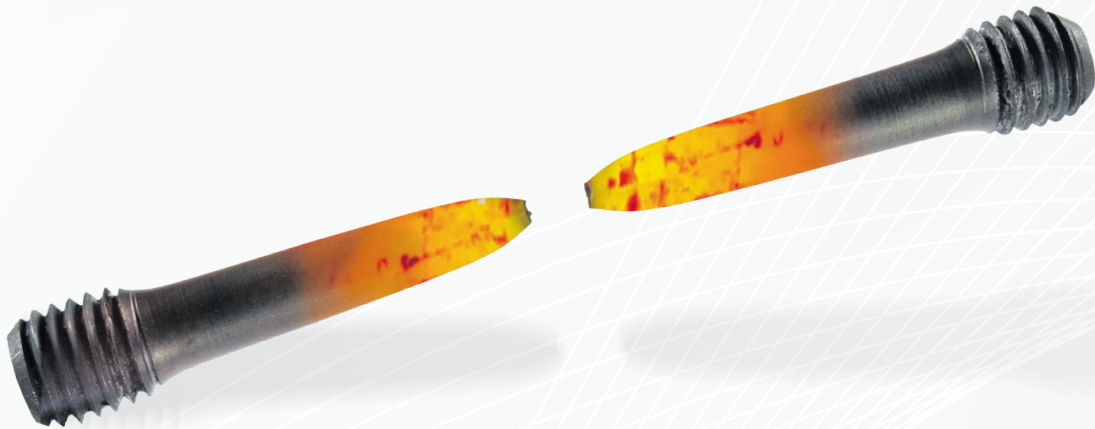


# Forum for High-Temperature and Creep Testing

June 4 - 5, 2024 in Fürstenfeld, Austria



**Zwick / Roell**

A large industrial testing machine, likely a creep testing rig, with a vertical frame and a central specimen holder. It has a control panel on the right side and a large motor on the left. The machine is black and silver.

Experience  
materials  
testing

## Information High-Temperature Forum

Take the chance to learn about the **latest trends and developments** in the field of high-temperature testing, creep testing, hydrogen and battery testing and optical strain measurement. Explore the **latest testing solutions** directly alongside the testing machines on display and participate in various **lectures and workshops**.

### Highlights

- Ultra-high temperature testing up to +1,500°C in vacuum and inertgas
- Strain controlled high-temperature tensile testing up to +1,200°C with contact and non-contact extensometers
- High-temperature tensile testing for high specimen throughput with hot-loading and carousel solutions
- Demanding creep and creep fatigue testing with alternating load
- Demanding creep crack growth testing with cyclic load
- Testing for new energy solutions (hydrogen embrittlement, hollow specimen method, battery cells, electrolyzer and fuel cell components)
- Creep testing of polymers in flexible environmental conditions
- Thermo-mechanical fatigue testing
- Optical strain measurement with new blue light technology



# Information High-Temperature Forum

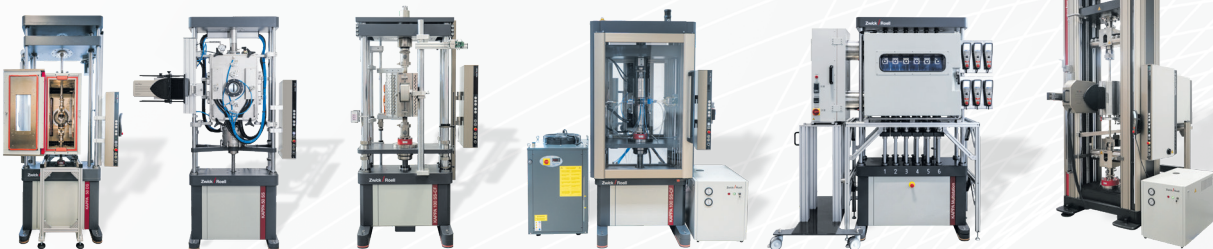
## Pre-event: Tuesday, June 4, 2024

12:30 PM	Welcome & Registration @ ZRF
01:15-04:30 PM	Guided Tours with Demonstrations, Workshops: Optical Strain Measurement and TMF
from 04:30 PM	Hotel Check-In
06:20 PM	Bus departure at the hotel
06:30 PM	Aperitif & Dinner

## Forum: Wednesday, June 5, 2024

08:30 AM	Welcome & Registration @ ZRF
09:15-03:30 PM	Lectures: HT, Creep & Hydrogen Testing
12:00 PM	Lunch
01:00/03:45 PM	Guided Tours with Demonstrations
04:15 PM	Time for individual discussions
05:00 PM	Close of event (approx.)

Participation in the event, including lectures, workshops and lunch during the event is free of charge.



Details for your  
Registration

Register now:

[www.zwickroell.com](http://www.zwickroell.com)  
Online Registration



# A Warm Welcome to the 9<sup>th</sup> ZwickRoell Forum for High-Temperature and Creep Testing!

- Learn about the latest trends and innovations in **high-temperature testing**, **creep testing**, **hydrogen and battery testing** and **optical strain measurement**
- Explore the **latest testing solutions** directly alongside the testing machines on display
- Receive valuable information in practical **lectures and workshops**
- Exchange with **speakers and specialists** in a comfortable atmosphere
- Enjoy styrian hospitality during the **pre-event**

