



Opening Colloquium

Tuesday, December 10, 2024

13:00 Opening/Short Greetings

13:20 **Dr. Jonas Lähnemann, PDI**

Introduction to ZALKAL

13:30 **Marcel van de Put, Thermo Fisher Scientific**

Verios SEM with ultra fast beam blanking

13:45 **Marcin Zielinski, Delmic**

CL System Design

14:00 **Dr. Jonas Lähnemann, PDI**

ZALKAL applications and first results

14:15 **Prof. Jürgen Christen, Otto-von-Guericke Universität Magdeburg**

Historical perspective on TRCL

14:45 Coffee break

15:00 **Dr. Gwénoél Jacopin, Institut Néel Grenoble**

Probing Exciton Motion in Wide Bandgap Nanostructures with Time-Resolved Cathodoluminescence

15:45 **Dr. Gunnar Kusch, University of Cambridge**

TRCL in semiconductor research (spectroscopy of defect states and UV light emitters)

16:30 **Dr. Kagiso Loeto, PDI**

Science Punk – Attoseconds at Nanometers (video)

16:35 Lab tours & catering

<https://trcl.pdi-berlin.de>

