

Workshop on TEM Characterization Techniques Focusing on *In-Situ* and EELS

Venue: Ernst Ruska-Centre for Microscopy and Spectroscopy with Electrons (ER-C), FZ Juelich, Germany

Date: March 22 – 24, 2023

We are excited to announce this new ESTEEM workshop that will share the theoretical knowledge and practical skills necessary to move your *in-situ* transmission electron microscopy (TEM) and electron energy loss spectroscopy (EELS) studies forward.

This workshop contains lectures by experts from ER-C, Gatan, DENSSolutions, and the scientific community. Application scientists from Gatan and DENSSolutions will demonstrate these techniques on the TEMs located at the Ernst Ruska-Centre for Microscopy and Spectroscopy.



Confirmed speakers

- Prof. Joachim Mayer, RWTH Aachen, ER-C
- Hongchu Du, Ph.D., ER-C
- Liam Spillane, Ph.D., Gatan
- Marc Heggen, Ph.D., ER-C
- Eva Bladt, Ph.D., DENSSolutions
- Thibaud Denneulin, Ph.D., ER-C
- Ben K. Miller, Ph.D., Gatan
- Patricia Abellan, Ph.D., CNRS
- See Wee Chee, Ph.D., Fritz Haber Institute of the Max Planck Society
- Thomas Lunkenbein, Ph.D., Fritz Haber Institute of the Max Planck Society
- More speakers to be confirmed

The final agenda will be available by February 28, 2023.

Registration

Registration is free and two options are available for participants to attend this 2.5-day event.

- **In Person** at Ernst Ruska-Centre (ER-C) for Microscopy and Spectroscopy with Electrons; attendance is limited
- **Online** via BlueJeans

Register by **March 3** to secure your seat at www.gatan.com/ESTEEMworkshop2023. If you have any questions, please contact merlin.mueller@ametec.com.

We look forward to seeing you at this ESTEEM workshop!

