

ECers
SUMMER
SCHOOL



Advanced Characterization Techniques
29-30 JUNE 2023 • INSA LYON • FRANCE

PROGRAMME

Day 1 - Thursday 29th June 2023

09 h 30 – 09 h 45 : Welcome-Opening

09 h 45 – 10 h 45 : Low voltage SEM -
S. Christiansens, Fraunhofer-Institut für
Keramische Technologien und Systeme IKTS

10 h 45 Coffee Break

11 h 00 – 12 h 00 : FIB/Sample preparation -
T. Salminen, Microscopy Center, Tampere
University of Technology

12 h 00 Lunch

13 h 30 – 14 h 30 : SEM in situ testing - S. Wang,
Imperial college London

14 h 30 Coffee Break

14 h 45 – 16 h 15 : Demo

16 h 15 Break

16 h 30 – 18 h 00 : Demo

Day 2 - Friday 30th June 2023

8 h 30 – 9 h 30 : X-ray tomography - L. Mancini,
Zavod za gradbeništvo Slovenije

9 h 30 Coffee Break

09 h 45 – 10 h 45 : Transmission Electron
Microscopy - D. Rafaja, Institute of Materials
Science, TU Bergakademie Freiberg

10 h 45 Coffee Break

11 h 00 – 12 h 00 : EBSD - K. Marquardt, Imperial
college London

12 h 00 Lunch

13 h 30 – 14 h 30 : Image processing - R. Podor,
CEA Marcoule

14 h 30 Coffee Break

14 h 45 – 16 h 15 : Demo

16 h 15 Break

16 h 30 – 18 h 00 : Demo

