

Posters I

Arno Annys	Fully automated materials characterization from core-loss electron energy loss spectroscopy by deep learning
Alexey Boubnov	Correlative Characterization: Bridging 2D/3D Imaging with Micro-Structuring
Maria Brollo	ReMade@ARI - Advanced materials characterization for a circular economy
Sandeep Kumar Chaluvadi	Unveiling Room-Temperature Ferromagnetism in 2D Van der Waals Material: Cr ₄ Te ₅
Tjark Gröne	Towards In-situ X-ray Scattering studies of polynuclear cluster
Maximilian Kabbe	Enhancing correlative characterizations Measurement quality with spatial sample alignment
Andras Kovács	Direct observation of tensile-strain-induced magnetic hardening in a ferromagnet
Qianqian Lan	Quantification of Interface Magnetism of La _{0.7} Sr _{0.3} MnO ₃ thin film by Off-axis Electron Holography
Yue Liu	Tortoise beetle-inspired sustainable films with tunable properties based on on-demand embedding and release of functional microspheres
Karola Luetzow	Stereochemical Heterogeneity Analysis of Polylactides
Jan Reimers	Correlative in situ synchrotron radiation-based nano CT and (S)TEM imaging of biodegradable Mg-based alloys