Perspectives in Electron Microscopy
21 June, 2019
Room B107, Ferrari Building 2
via Sommarive 9, Povo - Trento, Italy

On the occasion of the inauguration of the new electron microscopy facility at the University of Trento, the Department of Industrial Engineering (DII) in collaboration with the Department of Cellular, Computational and Integrative Biology (CIBIO), is organizing a Workshop to illustrate, thanks to the participation of international leading scientists, the state of the art potentials of electron microscopy techniques in several research fields and their most fascinating developments and perspectives.

9.30 Presentation of the Event
Paolo Collini, Rector of the University of Trento
Dario Petri, Head of the Department of Industrial Engineering
Alessandro Quatrone, Head of the Department CIBIO

9.45 Analytical Electron Microscopy for Nanostructured Materials and Devices
Caterina Ducati, Department of Materials Science & Metallurgy, University of Cambridge (UK)

10.30 Atomic Resolution Imaging of Biological Specimens by Electron Cryo-microscopy
Christopher Russo, Medical Research Center Laboratory of Molecular Biology, Cambridge Biomedical Campus (UK)

11.15 3D Electron Diffraction: the New Era in Nanocrystallography
Mauro Gemmi, Center for Nanotechnology Innovation @NEST, Istituto Italiano di Tecnologia, Pisa (Italy)

12.15 Visit to the Laboratory

13.00 Light Garden Party

Scientific Committee
Stefano Gialanello, Department of Industrial Engineering
Graziano Lolli, Department CIBIO

Organizing Committee
Angela Berloff, Department of Industrial Engineering
Stefano Gialanello, Department of Industrial Engineering
Gloria Ischia, Department of Industrial Engineering
Lorena Maines, Department of Industrial Engineering
Michela Monselesan, Department of Industrial Engineering

Contacts
Department of Industrial Engineering
University of Trento
via Sommarive 9, 38123 Trento – Italy

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