



INNOVATION STRATEGY WORKSHOP WEDNESDAY 18 JANUARY 2023 ONLINE

This online workshop aims to bring together electron microscopy communities to define an innovation strategy and capture new ideas for future developments in TEM. A

focus will be done on necessary developments of TEM to support industrial and academic needs (user needs) and instrument development.

Participants can expect to find out information about new technologies, products, services, instrumentation, and access visibility of opportunities for R&D collaborations. A white paper on an innovation strategy will be published for distribution to research institutions, industry and policy makers based on the discussions and debates collected during this workshop.

WHO IS IT FOR

This workshop is targeting all industry professionals, researchers, and policy makers interested in innovation in, including:

- Research Organizations operating European Research Infrastructure (RI) or interested in RI data and services
- TEM manufacturers and private companies offering scientific instrumentation or services in the field of electron microscopy
- Industrial End-Users looking for new technologies/services
- Electron microscopy Networks interested in enhancing their monitoring capacities
- Policy-makers including representatives from funding agencies and other responsible bodies, interested in enhancing their capacity to inform, monitor and report on national and international microscopy directives

To **register**, please complete this Google form [link!](#)

[TEAMS LINK TO JOIN THE WORKSHOP](#)



"This project has received funding from the European Union's Horizon 2020 innovation programme under grant agreement No 823717".

DRAFT PROGRAMME

09:00 – 09:10 INTRODUCTION, Peter A. van Aken

09:15 – 09:55 SESSION 1 “Electron microscopy (big and small) data analysis with the Open Source software & Open Source community”

Session Chair : Dieter Weber, Forschungszentrum Jülich

- **Francisco de la Peña**, Professor and Researcher at University of Lille, on HyperSpy: multi-dimensional data analysis
- **Andrew Götz**, PaNOSC coordinator and Head of the Software Group at the ESRF (European Synchrotron Radiation Facility) on TANGO, an Open Source control system toolkit
- **Marc Portier**, VLIZ, by EOSC Life on “How is open science similar to being vegetarian?”
- **Round table**

10:00 – 11:25 SESSION 2 Success stories from the industrials – working with academia

Session Chair : Giuseppe Nicotra, Consiglio Nazionale delle Ricerche

- **Dr Corrado R. Spinella**, Department of Physical Science and Technology of Matter presso, IMM-CNR
- **Anne-Charlotte Joubert**, ENRIITC Coordinator (European Network of Research Infrastructures and Industry for Collaboration)
- **Arnaud Leservot**, Industrial Partnership Officer for Research infrastructures, French Ministry of Research and Innovation
- **Ed Mitchell**, Head of business development, European Synchrotron Radiation Facility (ESFR)
- **Frank De Jong**, Director, Strategic Partnerships at Thermo Fisher Scientific
- **Round table**

11:30 – 12:20 SESSION 3 Engaging the industry in TNA

Session Chair : John Walmsley, University of Cambridge

- **Patricia Postigo McLaughlin**, Policy Officer, *European Commission*, “The EU’s transnational access programme and industrial users, lessons learnt”
- **Alejandro Sanchez**, Associate Director and Industrial Liaison Officer, *ALBA Synchrotron*, co-leader of the SME access programme *TamaTA* in the *CALIPSOplus*, *LEAPS-INNOV* and *ReMAde@ARI* projects, “TAMATA programme: Boosting SME innovation”
- **Round table**

12:25 – 12:30 Closing session, Peter A. van Aken



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