

16th September, BC 420

Program

- 8:30-9:00 Welcome Coffee, l'Atrium BC
- 9:00-9:40 **General Assembly of CIME, BC 420**
Aleksandra Radenovic/ Marco Cantoni
usage statistics, update on equipment and methods
- 09:40-10:00 **Collaboration between CIME and Center for Imaging new opportunities**
Jules Vanaret, EPFL-CIME / EPFL-IMAGING
- 10:00-10:30 **Coffee**
- 10:30-11:40 Presentations of EPFL Labs
- Physics-guided machine learning: a new way to think about spectroscopic data**
Pau Torruella, IPHYS-LSME
- 4D-STEM, ferroelectrics, electric field mapping, mean inner potential, precession**
Pierpaolo Ranieri, IMX-INE
- Low-dose STEM-EELS as a tool to investigate nanoscale redox processes: the case of uranium reduction on magnetite**
Barbora Bartova, ENAC-EML
- Neural-Network–Driven 3D Dislocation Reconstruction from a 4D-STEM Dataset**
Gulnaz Ganeeva, EPFL-CIME
- 11:40-13:30 l'Atrium BC **standing lunch** and poster session
- 13:30 Announcement of best poster
- 10. Sept. :** Deadline for participation, lunch and “late” poster for poster abstract: [template for poster abstract](#)

Registration: e-mail with “registration” in the subject to:
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