

Monday, August 29, 2016

8:30 – 9:00 **Registration**

9:00 – 11:50 **Section XIII Electrostatic doping: FET, MBE, FIB**
Chair: M. Rozenberg

9:00 – 10:20 Ionic liquid gating field effect studies in cuprates: On pairing in high- T_c and related new superconductors
D. Pavuna, EPFL, Switzerland

10:20 – 10:50 Coffee

10:50 – 11:20 From “perfect sample” towards precise atoms control in complex oxides heterostructures
G. Logvenov, Max Planck Institute, Germany

11:20 – 11:50 Interlayer electronic transport in quasi-two-dimensional compounds.
A.A. Sinchenko, Kotel’nikov Institute, Russia, Institut Néel, France

12:15 – 14:30 Lunch

14:30 – 15:50 **Section XIV Tr-ARPES**
Chair: C. Laulhe

14:30 – 15:00 Ultrafast dynamics in correlated materials probed by time-resolved XUV-ARPES
M. Bauer, University of Kiel, Germany

15:00 – 15:30 Non-equilibrium control of complex solids by nonlinear phononics
R. Mankowsky, Max Planck Institute, Germany

15:30 – 15:50 Understanding complex materials using non-equilibrium spectroscopy: what can theory tell us?
A. Kemper, North Carolina State University, USA

15:50 – 16:20 Coffee

16:20 – 18:00 **Posters session II**