## **Coffee Talks**

1st semester A.Y. 2019/2020

11:30 AM Floor -1, Lecture Room 4 v.le Berti Pichat 6/2

300 nm

of Materials Physics and Manoscience

October 9th - Jagadesh Kopula Kesavan Electron doping in Ba<sub>2</sub>Na<sub>x</sub>Ca<sub>1-x</sub>OsO<sub>6</sub> spin-orbit quantum oxides: a local structural study

## October 23rd - Mattia Benini

The organic-ferromagnetic interface: properties and applications



November 6th - Francesco Decataldo Organic electrochemical transistors as smart devices for cell health monitoring

November 20th - Luca Possanzini Wearable textile platform for selective sensing in healthcare

December 4th - Nicola Patelli Pushing the limits: reversible H<sub>2</sub> exchange in Mg-Ti-H nanoparticles in the 100-150°C range



DEPARTMENT OF PHYSICS AND ASTRONOMY Master course in PHYSICS - Curriculum UNIVERSITY OF BOLOGNA MATERIALS PHYSICS v.le Berti Pichat 6/2 AND NANOSCIENCE

