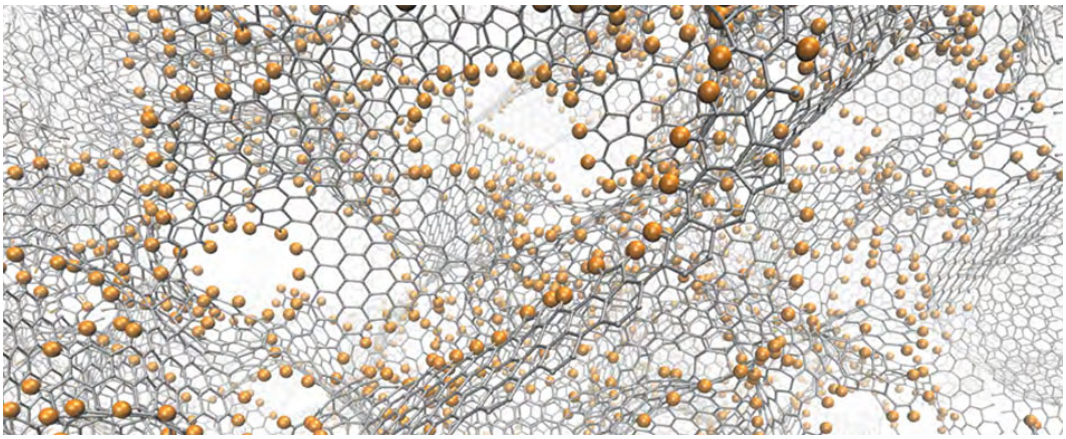
Session Program

Jun 10 – 11, 2019



Highlights in nanoscience

10 June

Aula Dini
Palazzo del Castelletto, Via del Castelletto 11, Pisa

Mon, June 10

9:00 AM

10 June: Morning

Session | **Location:** Aula Dini, Palazzo del Castelletto, Via del Castelletto 11, Pisa

9:15 – 10:00 AM **Introduction**

Speakers
Prof. Luigi Rolandi, Prof. Fabio Beltram

10:00 – 10:30 AM
Synthesizing 2D materials for optoelectronics: approaches and prospects

Speaker
Dr Camilla Coletti

10:30 – 11:00 AM
Growth of III-V Semiconductor Nanowires and Transport Experiments in Nanowire-based Devices

Speaker
Dr Francesco Rossella

11:00 – 11:30 AM **Coffee break**

11:30 AM – 12:00 PM
The importance of surfaces for the properties of 2D materials: From graphene to phosphorene and back to III-Vs

Speaker
Dr Stefan Heun

12:00 – 12:30 PM **Superconducting quantum electronics lab @NEST**

Speaker
Dr Francesco Giazotto

12:30 – 2:00 PM **Lunch break**

2:00 – 2:30 PM **Electron Crystallography**

Speaker
Dr Mauro Gemmi

2:30 – 3:00 PM
Additive technologies for hybrid light-emitting and photo-responsive nanowires and networks

Speaker
Dr Andrea Camposeo

3:00 – 3:20 PM **Terahertz photonics and nanoelectronic**

Speaker
Prof. Miriam Vitiello

3:30 PM

3:20 – 3:30 PM **Coffee break**