# Workshop on Silicon Nanoparticles



## Bertinoro, 1 – 3 October 2018

The conference will provide an excellent opportunity to discuss the most debated aspects related to properties of silicon nanoparticles and the latest developments in the field:

- methodologies of synthesis and characterization of silicon nanocrystals and porous silicon nanoparticles,
- theoretical modeling of their properties as a function of their dimension
- applications in (i) bioimaging, (ii) sensing and (iii) energy conversion, i.e., OLEDs, photovoltaics and luminescent solar concentrators

#### **Plenary speakers**

Leigh Canham (University of Birmingham, UK)

Luisa De Cola (University of Strasbourg, France)

Minoru Fujii (Kobe University, Japan)

Rui N. Pereira (University of Aveiro, Portugal)

#### Deadlines

Abstract submission: 15<sup>th</sup> June 2018 Early registration: 15<sup>th</sup> June 2018 Contact: <u>sinps@unibo.it</u>

### **Registration:** the **maximum number of participants** is **90**

Registration fee includes lodging, meals and bus transfers from and to Bologna

before June 15, 2018	after June 15, 2018
380	500
360	480
530	650
510	630
430	550
-	380 360 530 510

Please visit the workshop website: https://eventi.unibo.it/silicon-nanoparticles-bertinoro-2018