The event

Two years after the "Fosforene day" in Florence, we are glad to invite you to "Phosphorene and 2D companions" in Rome. The workshop will cover recent outcomes related to few-layer black phosphorous and other 2D materials. "Phosphorene and 2D companions" aims at sharing recent results as well as at increasing networking among researchers and demonstrating their vision of the road-map of research on 2Ds.

Abstract submission is open for contributed talks. The talks have to deal with:
- Synthesis and functionalization of 2D materials
- Advanced characterization techniques
- Theory
- Applications (electronics, optoelectronics, energy...)

For further information, abstract submission and registration, please visit: http://phosphoreneand2dcompanions.nano.cnr.it/

Program

10:00 – 10:30  Registration
10:30 – 10:50  Opening address and welcome:
- Prof. Massimo Inguscio (President of National Research Council)
- Dr. Maurizio Peruzzini (Director of Department of Chemical Sciences and Materials Technology)
- Dr. Corrado Spinella (Director of Physical Sciences and Technologies of Matter)
10:50 – 11:30  Plenary Lecture: Dr. Miriam S. Vitiello (CNR-NANO, Pisa)
11:30 – 12:00  Coffee Break
12:00 – 13:00  Four Oral Communications
13:00 – 14:00  Light lunch
14:00 – 14:45  Plenary Lecture: Dr. Vincenzo Palermo (CNR-ISOF, Bologna)
14:45 – 16:00  Six Oral Communications
16:00 – 16:25  Coffee Break
16:25 – 16:55  Two Oral Communications
16:55 – 17:30  Concluding Remarks

"The event has been organized in the framework of the ERC Advanced project PHOSFUN (grant agreement n°670173) under the European Union's Horizon 2020 research and innovation programme."