



University of Trieste

Monday, November 4th 2019, 9:00 – 18:30

Aula Magna, Building M
Via Giorgieri, 10 Trieste, Italy

Registration is free of charge and must be sent by October, 28th to: sbosi@units.it

Graphene-Based Materials (GBMs) are a novel class of carbon-based nanomaterials characterized by extraordinary physicochemical properties at the basis of a wide range of applications, ranging among various fields, including nanoelectronics, energy technology and biomedicine. However, safety issues for human health as well as for the environment need to be addressed, because of the expected significant increase of GBMs market over the next years and the concomitant release of GBMs-containing nano-particles in the environment.

This one-day workshop on graphene, organized in the framework of the EU project Graphene Flagship, is aimed at dissecting the existing knowledge on graphene. The workshop is organized in 4 main sessions (chemistry, applications, human health and environmental safety), in which experts working on GBMs will discuss their latest results.

ORGANIZING COMMITTEE

Marco Pelin, Fabio Candotto Carniel (chairmen), Susanna Bosi, Mauro Tretiach, Maurizio Prato

SPEAKERS

Cristina Africh (CNR, Italy)

Laura Ballerini (SISSA, Italy)

Alessandro Baraldi (University of Trieste, Italy)

Alberto Bianco (CNRS, France)

Fabio Candotto Carniel (University of Trieste, Italy)

Federica Cavion (University of Trieste, Italy)

Mario Duran Prado (University Castilla-La Mancha, Spain)

Manuela Melucci (CNR, Italy)

Josè Maria Navas (INIA, Spain)

Marco Pelin (University of Trieste, Italy)

Vittorio Pellegrini (IIT, Italy)

Guotao Peng (Karolinska Institute, Sweden)