

WORKSHOP ON GRAPHENE AND RELATED MATERIALS, PROCESSES & APPLICATIONS (common in NN16 and ISFOE16)

TOPICS

- Graphene growth, synthesis and integration
- Chemistry & Growth kinetics of Graphene and 2D materials
- 2D nanomaterials and heterostructures
- Transfer of Graphene to host substrates
- Graphene properties
- Charge carrier transport
- Impurity & Doping
- Interfaces & Excitons
- Interlayer/Intralayer heterostructures of large-area Graphene
- Computational and theoretical approaches
- Device integration of large-area Graphene
- Large area production for industrial applications
- Applications of Graphene
- Market commercialization

COMMITTEE

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ISSON16 SCHOOL ON GRAPHENE



Dates:

2 - 9 July 2016

The ISSION16 School on Graphene will include lectures from world-class scientists and experts on graphene growth, doping, transfer, properties, and applications.

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