

9th NANOSMAT - International Conference on Surfaces, Coatings and Nanostructured Materials

Veranstaltung - 9th NANOSMAT - International Conference on Surfaces, Coatings and Nanostructured Materials
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Titel	9th NANOSMAT - International Conference on Surfaces, Coatings and Nanostructured Materials
Wann	Mo, 8. September 2014 - Do, 11. September 2014

Beschreibung

9th NANOSMAT - International Conference on Surfaces, Coatings and Nanostructured Materials

The 9th NANOSMAT conference will be held at Trinity College Dublin in Dublin, Republic of Ireland during 8-11 September 2014.

Following topics are planned:

Symposium (CAR) : Carbon Nanomaterials

- Nano & Ultra-nanocrystalline diamond
- Carbon based nanocomposite materials
- Carbon nanotubes

- Novel carbon nanostructures
- Graphene

Symposium (SET): Surface Science, Engineering & Nanotechnology

- Thin films and coatings
- Magnetic and electronic nanomaterials
- Nanoporous materials
- Nanocatalysis
- Nanofabrication and characterisation
- Nanomaterials, including nanoparticles and nanoclusters
- Tribology and Lubrication Science
- Lasers
- Nanomaterials

Symposium (NET): Nanotechnology Approaches, Nanomaterials & Thin Films for Energy Technologies

- Fuel cells

- Photovoltaic solar cells
- Hydrogen energy/storage
- Functional Surfaces and Nanostructured Coatings for Energy Systems
- Carbon capture

Symposium (NNB): Nanomedicine & Nano-Biotechnology

- Drug delivery
- Biomaterials
- Diagnostics
- Imaging
- Biosensors
- Biomarkers

Please find more details regarding this event by following link:

<http://www.nanosmat-usa.com/>

Lokalität - Trinity College Dublin

Standort	Trinity College Dublin
Ortsname	Dublin
Land	IE