

Nanoscience and Nanotechnology

Tuesday, 27 September 2016

Electronic devices and ICT - Aula Seminari (11:30 - 13:30)

-Conveners: Alberto Tagliaferro

| time | [id] title | presenter |
|-------|---|--------------------------|
| 11:30 | [38] Carbon nano-materials for electronics packaging applications | FU, Yifeng |
| 12:00 | [44] High performance computing to design new materials for energy applications: the a-Si:H/c-Si interface for PV technology | GIUSEPPONI, Simone |
| 12:30 | [48] Structure and electronic properties of Zn-tetra-phenyl-porphyrins single- and multi-layers films grown on Fe (001)-p(1x1)O | Dr BUSSETTI, Gianlorenzo |
| 13:00 | [50] Full-Wave modeling of the ballistic Ratchet effect in graphene-based nanodevices | PIERANTONI, Luca |

Electronic devices and ICT - Aula Seminari (14:30 - 16:15)

-Conveners: Polina Kuzhir

| time | [id] title | presenter |
|-------|---|--------------------|
| 14:30 | [51] Novel Microwave Applications of Few-layer Graphene Flakes | YASIR, Muhammad |
| 15:00 | [54] PHYSICAL AND BIO- NANOSENSORS FOR MEDICAL APPLICATIONS AND ECOLOGICAL MONITORING | Prof. SHUNIN, Yuri |