

Nanoscience and Nanotechnology

Monday, 26 September 2016

Plenary Session - Aula B.Touschek (10:00 - 16:45)

-Conveners: Bengt Fadeel; José Luis MILLÁN

| time | [id] title | presenter |
|-------|--|---------------------|
| 10:30 | [76] High-resolution ultrasonic technique for bulk microstructure investigation. Principles and areas of application | PETRONYUK, Yulia S. |
| 11:15 | [11] Advanced biomaterials and technologies for tissue repair/regeneration | AMBROSIO, Luigi |
| 12:00 | [0] Safety Assessment of Engineered Nanomaterials: Implications for Nanomedicine | FADEEL, Bengt |
| 12:45 | [1] Nanotechnologies and Raman SERS applied in Medicine: from Therapeutic Drug Monitoring to screening in oncology | SERGO, Valter |
| 13:30 | Lunch | |
| 14:30 | [10] The biogenesis and function of matrix (nano)vesicles during endochondral ossification | MILLÁN, José Luis |

Tuesday, 27 September 2016

Plenary Session - Aula B.Touschek (09:30 - 11:30)

-Conveners: **Philippe Lambin**

| time | [id] title | presenter |
|-------|---|----------------------|
| 09:30 | [2] Safety assessment of nanotechnologies in the food sector: problems and perspectives | CUBADDA, Francesco |
| 10:15 | [12] Raman Spectroscopy as a tool for investigation of carbon materials: a careful approach | TAGLIAFERRO, Alberto |
| 11:00 | Coffee Break | |

Wednesday, 28 September 2016

Plenary Session - Aula B.Touschek (16:45 - 18:30)

| time | [id] title | presenter |
|-------|--|------------------|
| 16:45 | [16] Sensing Properties of Electrically Conductive Polymer blends and composites containing CNT | PIONTECK, Jürgen |
| 17:30 | [63] Pyrofluidic: a novel platform for manipulating multiphase materials from micro to nanoscale | FERRARO, Pietro |

Thursday, 29 September 2016

Plenary Session - Aula B.Touschek (09:30 - 11:00)

-Conveners: Gennaro Gentile

| time | [id] title | presenter |
|-------|---|------------------|
| 09:30 | [29] Electron microscopy of nanostructured materials for photovoltaic and photocatalytic applications | DUCATI, Caterina |
| 10:15 | [35] Nanoantimicrobials. Progress and Prospects | CIOFFI, Nicola |

Plenary Session - Aula B.Touschek (17:00 - 18:30)

| time | [id] title | presenter |
|-------|------------------|-----------|
| 17:00 | [67] Round table | |