



# 15th European Vacuum Conference (EVC-15)

## Monday 18 June 2018

### Nanometer Structures and Nanotechnology: 1 - Room 3 (09:55 - 10:55)

-Conveners: Pascal Ruffieux

time	[id] title	presenter
09:55	[377] Nanotechnology the next decade: A Key Enabler for Disruptive Innovations.	Prof. MONTELIUS, Lars
10:35	[206] Growth of obliquely deposited nanostructured Ti thin films	Ms LIEDTKE-GRÜNER, Susann

### Nanometer Structures and Nanotechnology: 1 - Room 3 (11:15 - 12:15)

-Conveners: Pascal Ruffieux

time	[id] title	presenter
11:15	[137] Hybrid metal/inorganic/organic nanotubes	Dr COHEN, Sidney
11:35	[372] Magnetic field sensors based on 2D materials as graphene and Bi <sub>2</sub> Se <sub>3</sub>	Prof. CZAJKA, Ryszard

## Tuesday 19 June 2018

### Nanometer Structures and Nanotechnology: 2 - Room 3 (09:30 - 10:30)

-Conveners: Christoph Eisenmenger-Sittner

time	[id] title	presenter
09:30	[359] Surface analysis of nanomaterials: needs and challenges.	Dr CECCONE, Giacomo
09:50	[345] Optimization of noble metal nanostructured substrates for SERS.	Prof. HARO-PONIATOWSKI, Emmanuel
10:10	[323] Enhanced photoresponsivity of Au functionalized ZnO nanofibers	Prof. MOSHFEGH, Alireza

### Nanometer Structures and Nanotechnology: 2 - Room 3 (10:50 - 11:50)

-Conveners: Christoph Eisenmenger-Sittner

time	[id] title	presenter
10:50	[289] Distinctive Microstructures in Bitumen Evolve with Time and Composition	BURNHAM, Nancy
11:10	[349] Nanotechnology Applied to Marine Polysaccharides - Potential Biobased Packaging Films	Dr ENESCU, Daniela