



SCIENTIFIC PROGRAM

1st NanoMed Workshop: “Novel Nanoporous Materials for Biomedical Applications”

Salón de Actos
Edificio Germán Bernacer
Universidad de Alicante
Alicante, 21 & 22 March 2018

WEDNESDAY // 21st March 2018

- 08:45-09:00 Opening session
- 09:00-10:00 “Synthesis and characterization of zeolite materials”, Dr. Susana Valencia (ITQ)-Valencia (Spain)
- 10:00-10:45 “Synthesis, characterization and application of carbon materials”, Dr. Krisztina Lázló, BME (Hungary)
- 10:45-11:15 Coffee Break
- 11:15-12:00 “Physico-chemical characterization of nanoporous solids”, Dr. Joaquín Silvestre Albero (UA)-Alicante (Spain)
- 12:00-13:00 “Biocompatibility and biological functionality of nanostructured materials”, Dr. Susan Sandeman, Brighton University (UK)
- 13:00-15:00 Lunch
- 15:00-16:00 “Engineered-surface metal-organic frameworks (MOFs) as drug nanocarriers”, Dr. Patricia Horcajada, IMDEA Energía-Madrid (Spain)
- 16:00-16:45 “Synthesis of carbon adsorbents by steam-activation method from lignocellulosic residues”, Dr. Sydorenko Oleksii, (Kiev - Ukraine)
- “Enterosorption & Enterosorbents: general concept”, Dr. Elisaveta Snezhkova, National Academy of Sciences of Ukraine, (Kiev - Ukraine)
- 16:45-18:00 Short presentations (15 min) for young researchers

Thursday // 22nd March 2018

- 09:00-10:00 “Nanoheaters: Microwave-sensitive nanomaterials”, Dr. Jesús Santamaría, INA – Zaragoza (Spain)



10:00-11:00 “Silk proteins for biomedical applications: Biotechnological perspectives”, Dr. Ana Leite Oliveira, Universidade Católica Portuguesa (Porto-Portugal)

11:00-11:30 Coffee break

11:30-12:30 “Modeling as a powerful tool for the understanding of adsorption processes”, Dr. Sofia Calero, Universidad Pablo de Olavide, Sevilla (España)

12:30-13:15 “Academic-industry collaborations-An SME perspective”, Dr. Mo Alavijeh, Pharmidex, Pharmaceutical (London-UK)

13:15 Closing ceremony

* Titles displayed here are tentative and they can be modified .