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, (Kiew - Ukraine)
"Enterosorption & Enterosorbents: general concept", Dr. Elisaveta Snezhkova, National Academy of Sciences of Ukraine, (Kiew - 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 .