

NRC-8, EuCheMS International Conference on Nuclear and Radiochemistry

Wednesday, 19 September 2012

Session 9 - Applications of radiotracers and nanoparticles (14:50 - 17:40)

-Conveners: Amares Chatt; Xiaolin Hou

time	[id] title	presenter
14:50	[78] OPENING LECTURE - Nuclear and radioanalytical techniques in nanotoxicology research	Dr SABBIONI, Enrico
15:10	[227] INVITED LECTURE - Radiochemical neutron activation analysis: the continuous need of this analysis mode	Prof. KUCERA, Jan
15:30	[82] INVITED LECTURE - Nuclear analytical methods in prostate cancer diagnostics	Dr ZAICHICK, Vladimir
15:50	[246] INVITED LECTURE - The use of nuclear analytical techniques in the identification and investigation of metal- and metalloid-containing proteins	Prof. BEHNE, Dietrich
16:10	[56] INVITED LECTURE - Exploitation of accelerator waste for the production of exotic radionuclides	Dr SCHUMANN, Dorothea
16:30	[185] INVITED LECTURE - Novel mesoporous materials for actinide and lanthanide separation	Prof. NITSCHKE, Heino
16:50	[150] ORAL PRESENTATION - Radiolabelling of engineered nanoparticles – different strategies for Ag ⁰ -NP, TiO ₂ -NP and MWCNT	Dr FRANKE, Karsten
17:05	[52] ORAL PRESENTATION - Synthesis of Silica-coated Bimetallic Nanoparticles as Radiotracers	Dr JUNG, Sung-Hee
17:20	[42] ORAL PRESENTATION - Nanomedicine Approaches of Radioactive Gold Nanoparticles In Cancer Therapy	Prof. KATTI, Kattesh