

List of Oral Presentations

Thursday, December 12th

09:30

THEMATIC SESSIONS

NANO FOR IMAGING, DIAGNOSIS AND THERANOSTICS

09:30	Nanophotonics: enabling technology for biosensing and imaging	Hatice ALTUG • EPFL - BioNanoPhotonic Systems Lab., Switzerland
10:00	Investigation of gold quantum clusters for non-invasive in vivo optical imaging in the wide infrared window 700-1700 nm	Xavier LE GUEVEL • CNRS - IAB, France
10:15	Probing intraneuronal transport in vivo with optically active photostable nanocrystals	François TREUSSART • ENS Paris Saclay - LAC, France
10:30	Coffee break, Poster session & Exhibition	
11:00	Supramolecular dendrimer nanosystem for bioimaging	Lyu ZHENBIN • AMU - CINAM, France
11:15	Organic nanoparticles containing nickel-bis(dithiolene) complexes for photothermal theranostics	Franck CAMEREL • CNRS - ISCR, France
11:30	Studying the preclinical ex-vivo distribution of metal nanoparticles: label-free direct elemental quantitative imaging with LA-ICP-MS	Benoit BUSSER • UGA - IAB, France
11:45	Light-triggered delivery of functional macromolecules in cells and antibacterial agents in biofilms	Kevin BRAECKMANS • Ghent Univ. - General Biochemistry & Physical Pharm. Lab., Belgium