

List of Oral Presentations

Tuesday, December 10th

10:45

THEMATIC SESSIONS

NANOCHEMISTRY: SYNTHESIS AND FUNCTIONALIZATION OF NANOSYSTEMS FOR BIOAPPLICATIONS

10:45	Iron oxide nanoparticles and nanocomposites: their biosafety and applications	Yannick GUARI • CNRS - ICGM, France
11:15	Heterotelechelic polymer prodrug nanoparticles for imaging and combination therapy	Julien NICOLAS • CNRS - IGPS, France
11:30	Soft fluorescent organic nanodots as novel nanocarriers for photoactivated drugs	Mireille BLANCHARD-DESCE • CNRS - ISM, France
11:45	Sepiolite as a new nanocarrier for DNA transfer into mammalian cells	Olivier PIETREMENT • CNRS - ICB, France
12:00	Antifouling zwitterionic nanoparticles surface chemistry: impact on intracellular diffusion	Nicolas LEQUEUX • ESPCI - LPEM, France
12:15	Hyaluronic acid modified stimuli responsive nanoconjugates for multimodal therapy of glioblastoma	Abhijeet PANDEY • Dpt of pharmaceuticals - MCOPS, India
12:30	Shape, functionalisation and defect effects on theranostic anisotropic nano-objects coated with antifouling dendrons	Geoffrey COTIN • Univ. Strasbourg - IPCMS, France

12:45 Lunch, Poster session & Exhibition

14:15

14:15	Biomaterials inspired by Nature to solve Medical Challenges	Tanja WEIL • MPI for Polymer Research, Germany
14:45	Morphology Control and Electronic Confinement within Photoactive Organic Nanoparticles for Bioimaging and Drug Release	Elena ISHOW • Univ. Nantes - CEISAM, France
15:00	One-pot synthesis of a new generation of hybrid bisphosphonate polyoxometalate gold nanoparticles as antibiofilm agents	Somia TOMANE • UVSQ - ILV, France
15:15	Magneto and photoresponsive nanoplatfoms based on mesoporous silica for nanomedicine applications	Damien MERTZ • CNRS - IPCMS, France