

SESSION POSTERS

Mardi 13 Juin 2017

16H30 – 18H

RESANO-GARCIA(1)	Amandine	Institut Fresnel	Marseille	Real time diagnostic of the nanoparticle shape evolution during the fragmentation	Poster S2
CHAN	Chen Hui	ENS-Lyon	Lyon	Water adsorption on gold nanoparticles: a theoretical study	Poster S2
FENOUILLET	Xavier	CEMES	Toulouse	Coverage-dependent adsorption of β -lactam antibiotics on gold nanoparticle facets	Poster S2
GU	Qingyi	ENS-Lyon	Lyon	Molecular oxygen activation catalyzed by gold: unraveling the role of base	Poster S2
DESERT	Anthony	ENS-Lyon	Lyon	From well-defined plasmonic nanoparticles to hybrid photonic materials	Poster S3
RIBOT	François	UMR 7574	Paris	N-heterocyclic carbenes ligands in the synthesis of gold nanoparticles	Poster S3
LOUIS	Catherine	LRs, UPMC	Paris	Synthesis of Au-Ru/TiO ₂ catalysts by deposition-precipitation and formation of bimetallic particles	Poster S3
MARGUET	Sylvie	CEA	Gif sur Yvette	Gold nanoparticles for physics, chemistry, biology and medicine	Poster S3
DUBACHEVA	Galina	UMR8531	Paris	Functionalization of gold nanoparticles with electrochromic compounds and their switchable fluorescence properties	Poster S3
AKIL	Suzanna	LCP-A2MC	Metz	Polymer self-assembly induced the formation of monodisperse gold nanoparticles	Poster S3
SEBTI	Chabha Yasmine	LCP-A2MC	Orsay	CPP-functionalized gold nanoparticles for radiosensitization	Poster S4
HOU(2)	Xue	LPQM Supélec	Chatenay-Malabry	Boosting the efficiency of gold nanorods for photothermal destruction of cancer cells by using ultrashort laser pulses	Poster S4
COLOMBEAU	Ludovic	LRGP	Nancy	Peptide-porphyrin modified gold nanoparticles for PDT applications	Poster S4
BOUDIER	Ariane	EA 3452	Nancy	Quantification of gold in nanoparticles with ion pairing extraction and liquid chromatography: applications to nanoparticle quality control and biological matrices	Poster S4
CLAROT	Igor	EA 3452	Nancy	Characterization and stability of gold nanoparticles: contribution of capillary zone electrophoresis to a quality control	Poster S4
CASTILLA	Marion	LNIO-UTT	Troyes	Adaptive plasmonic devices using gold dimers for biosensing applications	Poster S4
PAQUOT	Héna	CRAN UMR7039	Nancy	Comparative study of in vitro radiosensitizing effect of gold-based hybrid nanoparticles	Poster S4
RESANO-GARCIA(2)	Amandine	Institut Fresnel	Marseille	Fluid convection induced by plasmonic heating	Poster S5
OTOMALO	Tadele Orbula	LPQM	Saclay	Ultrafast transient optical response of gold decorated silica nano-wires	Poster S5