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P1 - NANO-OPTICS & NANOPHOTONICS

P1-01	Efficient design of mesoscopic self-collimating photonic crystals	Sergio Iván FLORES ESPARZA • Toulouse Paul Sabatier Univ. - LAAS, France
P1-02	Ultrafast dynamics of the near-field topography around gold nanoparticles	Syrine GUEFFRACHE • CentraleSupélec - LuMIn, France
P1-03	Coupled opto-mechanical oscillators on chip towards applications	Robert HORVATH • CNRS - C2N, France
P1-04	Gold Nanocylinders on Gold Film as a Multi-spectral SERS Substrate	Wafa SAFAR • Le Mans Univ. IMMM, France
P1-05	Design of a poly-silicon nano-grating for enhancing near-infrared detection of CMOS image sensors	Elie COBO • ISAE-SUPAERO - DEOS, France
P1-06	Micro-emitters fabricated by Pulsed Laser Deposition liftoff processing in rare earth doped oxide layers	Alban GASSENQ • Univ. of Lyon - ILM, France
P1-07	Single-Particle Tracking with Scanning Non-Linear Microscopy	Théo TRAVERS • Univ. of Angers - MOLTECH-Anjou, France

P2 - 1D & 2D NANOMATERIALS

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P2-02	Study of Nanostructural, morphologic, and Optical properties for nanocrystalline $\text{La}_{1-x}\text{Bi}_x\text{Ni}_{0.5}\text{Ti}_{0.5}\text{O}_3$ ($x=0.0, x=0.2$).	Sirine GHARBI • Sorbonne Univ. - PHENIX, France
P2-03	Single crystalline Te and Ag_2Te nanostructures for thermoelectric conversion	Karen AL HOKAYEM • Univ. of Lorraine - IJL, France
P2-04	Structural characterization, magnetic and magnetocaloric properties of $\text{Pr}_{0.8}\text{K}_{0.2}\text{MnO}_3$: A comparison between solid-solid state and sol-gel process	Jamel KHALIFA • Univ. of Sax - Faculty of Science
P2-05	Gallium doping of ZnO nanowires by chemical bath deposition	Pierre GAFFURI • UGA - LMGP & Néel Institute, France
P2-06	On-surface synthesis of polymeric chains through C-S activation	Nicolas GIACOLETTO • AMU - ICR, France

P3 - NANO FOR IMAGING, DIAGNOSIS AND THERAPY

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P3-02	Development of a method to access the interactions between gaz/liquid and biological interfaces	Irem DEMIR • INSA Toulouse - TBI, France
P3-03	Structural study of DNA interaction by Surface Enhanced Raman Scattering	Wafa SAFAR • Le Mans Univ. - IMMM, France
P3-04	Bio-functionalized magnetic nanoparticles to study magnetic intralysosomal hyperthermia (MILH) on pancreatic endocrine cancer cells	Stéphane MORNET • CNRS - ICMCB, France
P3-05	MRI-PET contrast agents based on Iron oxide Nanoparticles	Julien BOUDON • Univ. Bourgogne - ICB, France
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P3-07	Zwitterionic nanoparticles for manipulating chromosomes in living cells	Fanny DELILLE • CNRS - LPEM, France
P3-08	Remote magneto-mechanical destruction of cancer-associated fibroblasts using targeted ultra-small superparamagnetic iron oxide nanoparticles and low frequency magnetic fields	Véronique GIGOUX • INSERM - LPCNO, France
P3-09	The Nature of Polymeric Glyco-Ligands Controls the Signal Outputs for Plasmonic Gold Nanorods Biosensors in Complex Media	Alessia PANCARO • University of Hasselt - VITO, Belgium,
P3-10	Soft fluorescent organic nanoparticles as nanocarriers for PDT	Isabelle SASAKI • CNRS - ISM, France
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P4-03	Synthesis, self-assembly and sintering of silver nanocrystals for electronics	Lucien ROACH • CNRS - ICMCB, France
P4-03	Liquid-liquid phase separation during the precipitation of cerium oxalate	Maxime DURELLE • CEA - LIONS, France
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P4-06	Molten salts synthesis of Ti ₄ O ₇ and compositional core-shell V ₃ Ti _{0.3} O ₇ Magneli phases nanoparticles: a novel approach	David PORTEHAULT • CNRS - LCMCP, France
P4-07	Synthesis inspired by geology towards new boron-based nanomaterials	Fernando IGOA • Sorbonne Univ. - LCMCP, France
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P4-9	Hydrodeoxygenation of biomass-derived molecules using magnetic induction	Irene MUSTIELES MARIN • CNRS - LPCNO, France
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