

# Journée annuelle **du LabEx** **NanoSaclay**

## POSTERS

- 1 - Rare-earth based nanoparticles for luminescence labeling, oxydant sensing and MRI imaging  
Maximilian RICHLY (Ecole Polytechnique)
- 2 - Graphene-based Robust Films and Fibers (FiGaRo)  
Michael BERTUCCHI (CEA)
- 3 - GraPhIC  
Fethullah GUNES (Université Pierre et Marie Curie)
- 4 - Champ proche optique et couplage nano-Émetteurs/structures plasmoniques  
Stéphanie BUIL (Université de Versailles Saint-Quentin-en-Yvelines)
- 5 - Infrared optical properties of MgO nanoparticles and thin films  
Yann CHALOPIN (Ecole Centrale Paris)
- 6 - Transferts d'Énergie entre mÈtal et fluorophores dans des particules coeur-coquille  
Anne DEBARRE (CNRS)
- 7 - Disorder effects in the excitonic prroperties of perovskite pseudobinary alloys  
Gaetan LANTY (ENS Cachan)
- 8 - Graphene-based Robust Films and Fibers (FiGaRo)  
Michael BERTUCCHI (CEA)
- 9 - In situ kinetic studies of calcium carbonate biomineralization  
Joni FREDERICK (CNRS)
- 10 - External surface modification of nanostructured Metal-Organic Framework for biomedical applications  
Monica GIMENEZ-MARQUES (Université de Versailles Saint-Quentin-en-Yvelines)
- 11 - Fabrication of three-dimensional nanostructures by one-photon absorption direct laser writing (ONE-FAB-3D)  
Mai-Trang DO (ENS Cachan)
- 12 - Nanoparticules d'or pour la plasmonique  
Sylvie MARGUET (CEA)
- 13 - Second harmonic generation from silver nanoparticles in aqueous solution with different protective agents  
Hoang Minh NGO (ENS Cachan)
- 14 - Precisely embedding a single gold nanoparticle into polymer photonic structure by LOPA direct laser writing  
Dam Thuy Trang NGUYEN (ENS Cachan)
- 15 - Etude de la mÈcanotransduction dans les cellules endothÈliales de vaisseaux sanguins par pince optique et FRET  
Flavie GILLANT (Institut d'Optique)
- 16 - Role of Solvent in Self-Assembly of Squalene Derivated Nanomedicine  
Debasish SAHA (CEA)