

Journées scientifiques AMADEus

Mercredi 18 janvier 2017 > 9h00 – 16h05

jeudi 19 janvier 2017 > 9h00 – 12h10

Lieu : ICMCB, Amphithéâtre

Programme

► Mercredi 18 janvier 2017

9h00-10h20

TRC 2 ► *Metasilicon: Direct synthesis and assembly of nanosilicon particles and composites for optical metamaterials* - **Glenna Drisko** (20')

WP4 ► *Multiscale modeling of organic electronic materials, processes and devices* **Micaela Matta** (20') - Avancement post-doc

TRC 2 ► *Homogenization Theory for Dense Electromagnetic and Sonic Materials*
D. Torrent (20')

TRC 2 ► *Homogenization Theory for Dense Electromagnetic materials* **Saïd El-Jallal** (20')
Avancement post-doc

10h20 - Pause café

10h50-12h30

TRC 2 ► *Template-assisted synthesis of plasmonic nano-helices (WP2b) – Jie Gao* (20') -
Avancement Thèse

TRC 1 ► *Metal-free alternative, synthetic routes to efficient semi-conducting Polymers for Organic electronics* - **Quentin Sobczak** (20') – Avancement thèse

WP4 ► *Multiscale modeling of organic electronic materials, processes and devices* **Angelos Giannakopoulos** (20') - Avancement post-doc

TRC 2 ► *Homogenization Theory for Dense acoustic materials*
Marie-Fraïse Ponge (20') - Avancement post-doc

TRC 2 ► *Homogenization Theory for Dense acoustic materials*
Hélène Pichard (20') - Avancement post-doc

12h30 – Déjeuner

14h00-16h05

TRC 1- TRC3 ▶ *Multimodal sensing polymer transistors in cell based sensors* – **Ariana Villarroel** (20') - Avancement Thèse

TRC 2- TRC1 ▶ *Hybridization of block copolymer thin films with plasmonic nanoresonators for optical metamaterials design* – **Alberto Alvarez** (20') – Avancement thèse

TRC 3 ▶ *In vitro and in vivo assessment of the biocompatibility of drug delivery device components* **Sindhu KR** (20') Avancement thèse

TRC 2 ▶ *Design and synthesis of optical nanoresonators* **Véronique Many** (20') – Avancement thèse

TRC 3 ▶ *Electrodes with hierarchical porosity for bio-batteries: modeling tools for materials design* **Tien Dung Le** - Avancement Post-doc (15')

TRC 1 ▶ *Polymer Electronic inks formulation and processing* – **Alizée Glasser** (10') – présentation sujet thèse

TRC 2 ▶ *Synthesis of silicon nanoparticles for optical metamaterials* **Sanaa Semlali** (10') – présentation sujet post-doc

TRC 3 ▶ *Biocompatible supramolecular gels* - **Nitin Bansode** (10') - Présentation sujet post-doc

► **Jeudi 19 janvier 2017**

9h00-9h45 Présentation du KIC Raw Materials et des Appels à Projets en cours

9h45-10h25

WP4 ► *Theoretical modeling of advanced polymeric materials for organic electronics* - **Manoj Gali** (20') - Avancement thèse

CPU project ► *Simulation of nanopattern evolution in block copolymer thin films deposited on flat and sinusoidal surfaces* - **Jean Mercat** - bilan (20')

10h25 - Pause café

10h50-12h10

TRC 1 ► *Organic Electronics for Harvesting and Conversion of Mechanical and Thermal Energy* - **Marco Alfonso** (20') – Avancement Thèse

TRC 1 ► *Organic Ferroelectric Materials for Organic Electronic Applications (WP1d1)* **Nicoletta Spampinato** (20') – Avancement thèse

TRC 2 ► *Design and study of 3D and 2D optimized metamaterials* – **Romain Dezert** (20') - Avancement thèse

TRC 2 ► *Continuous supercritical synthesis of high refractive index dielectric nanoparticles* - **Maria Letizia De Marco** (10') - présentation sujet thèse

TRC 2 ► *How to prevent the mechanical failure of a complex fluid undergoing drying* - **Sara De Cicco** (10') - présentation sujet thèse

12h10 - Fin