

LabEx NIE Scientific Day

June 13th 2019, IPCMS Strasbourg

Program

9:00 – 9:10 **Welcome, summary of the NIE scientific objectives, goals of the day**
Silviu COLIS / Bernard DOUDIN (IPCMS, Strasbourg)

9:10 – 9:30 **Protected organic spinterfaces**
Wolfgang WEBER (IPCMS, Strasbourg)

9:30 – 9:50 **Low power spintronics with room temperature magnetoelectric thin films**
Suvidyakumar HOMKAR (IPCMS, Strasbourg)

9:50 – 10:10 **2D-0D heterostructures for single electron electronics and spintronics**
Jean François DAYEN (IPCMS, Strasbourg)

10:10 – 10:30 **Field-driven polymer microengines**
Igor KULIC (ICS, Strasbourg)

10:30 – 10:50 **Croissants – coffee**

10:50 – 11:10 **Site-selective faithful monitoring at the single molecule level of local changes in nucleic acids**
Yves MELY (Laboratoire de Biophotonique et Pharmacologie, Strasbourg)

11:10 – 11:30 **Investigation of interfacial hard-soft exchange coupling in onion-type nanoparticles based on ferrites as function of the interactions with their environment**
Benoit PICHON (IPCMS, Strasbourg)

11:30 – 11:50 **Synthesis of multiferroic coordination networks from imidazolium multicarboxylate salts**
Emilie DELAHAYE (IPCMS, Strasbourg)

Program – afternoon

15:30 – 16:30 Réunion d'information Labex / EUR /ITI

16:30 – 18:00 Poster session – Drinks & apéritif