

## Programme



Section régionale Occitanie-Méditerranée

Société Chimique de France  
Le réseau des chimistes



PÔLE CHIMIE  
UNIVERSITÉ DE MONTPELLIER

8h30 – 8h45	<b>Accueil des participants</b>
8h45 – 9h00	<b>Ouverture</b> Dr Armelle OUALI, pour le bureau SCF-OM Dr Joulia LARIONOVA, pour le Pôle Chimie
9h00 – 9h45	<b>Conférence plénière</b> Prof. Ulrich B. WEISNER (Material Science and Engineering, Cornell University, US) “Ultrasmall fluorescent silica nanoparticles for bio-imaging and therapy applications in oncology”
9h45 – 10h05	Dr Camille BAKKALI-HASSANI (Chargé de recherche CNRS, ICGM) “La catalyse : du contrôle de polymérisation au contrôle des propriétés des matériaux”
10h05 – 10h25	Dr Cécile ECHALIER (Maître de conférences UM, IBMM) “Silylated peptides: what are they for?”
10h25 – 10h40	<b>Pause - café</b>
10h40 – 11h00	Dr Bruno SENJEAN (Chargé de recherche CNRS, ICGM) “Quantum computing for quantum chemistry using qudits”
11h00 – 11h20	Dr Marie SIMONNET (Ingénieur-Chercheur CEA, ICSM) “Solvent extraction: recycling and decontamination”
11h20 – 11h40	Dr Coline PINESE (Maître de conférences UM, IBMM) “Nano and microstructured scaffolds for regenerative medicine”
11h40 – 11h55	Dr Pierre DELLIÈRE (post-doctorant ICGM) “Side reactions in bio-based thermoset poly(furfuryl alcohol), a source of tunability”
11h55 – 12h10	Dr Amal BOUAMMALI (post-doctorante ICGM) “Synthèse de complexes de lanthanides divalents par activation C-P sélective”
12h10 – 13h30	<b>Pause déjeuner</b>
13h30 – 14h15	<b>Conférence plénière</b> Dr Nicolas CLAVIER (ICSM - Univ Montpellier, CEA, CNRS, ENSCM, Marcoule) “Making the nuclear fuels of the future: new paths for actinide oxide synthesis”
14h15 – 14h30	Dr Arnaud DE ZORDO-BANLIAT (post-doctorant ICGM) “Oxidation of perfluoroalkylselenides”
14h30 – 14h45	Dr Klaudia KVAKOVA (post-doctorante IBMM) “Visualization of sentinel lymph nodes with mannosylated fluorescent nanodiamonds”
14h45 – 15h00	Dr Alejandro DIAZ-MARQUEZ (post-doctorant ICGM) “Computational-aided development of MOF mixed matrix membranes”
15h00 – 15h15	Dr Francesco CALZAFERRI (post-doctorant IBMM) “3-Bromo-3-chloro-2-methoxyflavanone: a novel potent and stable small molecule targeting DNA methyltransferases for cancer treatment”
15h15 – 15h30	Dr Ashakiran MAIBAM (post-doctorant ICGM) “Nitrogen reduction in two-dimensional materials: DFT and beyond”
15h30 – 15h45	Dr Valentin DIEZ-CABANES (post-doctorant ICGM) “Engineering MOF/carbon nitride heterojunctions for effective dual photocatalytic CO <sub>2</sub> conversion and oxygen evolution reactions”
16h00	<b>Remise de prix et clôture de la journée</b>