

## 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 nanoparCcles for bio-imaging and therapy applicaCons in oncology”
9h45 – 10h05	Dr Camille BAKKALI-HASSANI ( <i>Chargé de recherche CNRS, ICGM</i> ) “La catalyse : du contrôle de polymérisation au contrôle des propriétés des matériaux “
10h05– 10h25	Dr Cécile ECHALIER ( <i>Maître de conférences UM, IBMM</i> ) “Silylated peptides: what are they for?”
10h25 – 10h40	<b>Pause - café</b>
10h40 – 11h00	Dr Bruno SENJEAN ( <i>Chargé de recherche CNRS, ICGM</i> ) “ Quantum computing for quantum chemistry using qudits ”
11h00– 11h20	Dr Marie SIMONNET ( <i>Ingénieur-Chercheur CEA, ICSM</i> ) “Solvent extraction: recycling and decontamination”
11h20 – 11h40	Dr Coline PINESE ( <i>Maître de conférences UM, IBMM</i> ) “Nano and microstructured scaffolds for regenerative medicine”
11h40 – 11h55	Dr Pierre DELLIÈRE ( <i>post-doctorant ICGM</i> ) “Side reactions in bio-based thermoset poly(furfuryl alcohol), a source of tunability”
11h55- 12h10	Dr Amal BOUAMMALI ( <i>post-doctorante ICGM</i> ) “ 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 ( <i>ICSM - Univ Montpellier, CEA, CNRS, ENSCM, Marcoule</i> ) “Making the nuclear fuels of the future: new paths for actinide oxide synthesis”
14h15 – 14h30	Dr Arnaud DE ZORDO-BANLIAT ( <i>post-doctorant ICGM</i> ) “Oxidation of perfluoroalkylselenides “
14h30– 14h45	Dr Klaudia KVAKOVA ( <i>post-doctorante IBMM</i> ) “Visualization of sentinel lymph nodes with mannosylated fluorescent nanodiamonds”
14h45 – 15h00	Dr Alejandro DIAZ-MARQUEZ ( <i>post-doctorant ICGM</i> ) “Computational-aided development of MOF mixed matrix membranes“
15h00 – 15h15	Dr Francesco CALZAFERRI ( <i>post-doctorant IBMM</i> ) “3-Bromo-3-chloro-2-methoxyflavanone: a novel potent and stable small molecule targeting DNA methyltransferases for cancer treatment”
15h15 – 15h30	Dr Ashakiran MAIBAM ( <i>post-doctorant ICGM</i> ) “Nitrogen reduction in two-dimensional materials: DFT and beyond“
15h30 – 15h45	Dr Valentin DIEZ-CABANES ( <i>post-doctorant ICGM</i> ) “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>