



## Programme de la 12<sup>ème</sup> journée scientifique de l'ISM2

- 8h30-8h50 **Accueil des Participants (Grand Amphi, Centrale Marseille)**
- 8h55-9h00 **Mot du directeur**
- 9h00-9h20 **Céline Sperandio : *Stereoselective strategic insertion of fluorine in polyols to enhance supramolecular properties***
- 9h20-9h40 **Alessia Munzone : *Exploring the structure and reactivity of copper-dependent lytic polysaccharide monooxygenases with unusual active sites***
- 9h40-10h00 **Alexander Punter : *Molecular pseudo-potentials for the study of chemical properties***
- 10h00-10h20 **Cédric Colombar : *Bio-inspired oxidation of methane in the confined spaces of molecular cages***
- 10h20-11h00 **Pause Café**
- 11h00-12h00 **Yves Blache : *Nature inspires chemistry : smart anti-biofilm molecules to reduce environmental impact of antifouling coatings***
- 12h00-14h00 **Buffet (Hall du Grand Amphi)**
- 14h00-14h20 **David Givaudan *The halogen bond: a new ally in organocatalysis***
- 14h20-14h40 **Titouan Desrues : *Impact of fluorine in kinetic resolution of diol***
- 14h40-15h00 **Denis Hagebaum-Reignier: *Polyoxymethylene formation in cometary ices : a combined experimental and theoretical study***
- 15h00-15h20 **Xiaoze Bao : *Bidirectional enantioselective synthesis of bis-benzofuran atropisomers featuring two distal stereogenic axis***