

MONDAY 11TH JUNE 2018

13h **Welcome coffee**

14h **Welcome talk**

Session 1. Chairing: Yanyan Li

14h15 **Rolf Müller**, Universität des Saarlandes (Saarbrücken, Germany)

PL 1 *Expanding antibiotic chemical space based on bacterial biodiversity to fight antimicrobial resistance*

15h **Bruno David**, Pierre Fabre (Toulouse, France)

SL 1 *Renewed interest in natural products with a Natural Fragments Library for innovative drug discovery*

15h30 **Véronique Eparvier**, Institut de Chimie des Substances Naturelles (Gif-sur-Yvette, France)

OC 1 *Symbiotic microorganisms, an inspirational model for the search of antimicrobial compounds*

15h45 Break/Poster (45 min)

Session 2. Chairing: François-Hugues Porée

16h30 **Olga Genilloud**, Fundacion Medina (Granada, Spain)

SL 2 *Exploring microbial collections as source of novel natural products*

17h **Benjamin Métoyer**, Université de la Nouvelle-Calédonie (Nouméa, Nouvelle-Calédonie)

OC 2 *Chemodiversity of new caledonian liverworts from Bazzanioideae sub-family*

17h15 **Emerson F. Queiroz**, Ecole de Pharmacie Genève Lausanne - Université de Genève (Genève, Switzerland)

PL 2 *Innovative strategies for the efficient isolation of natural products and discovery of potential new leads*

TUESDAY 12TH JUNE 2018

Session 3. Chairing: Erwan Poupon

9h **Olivier Thomas**, National University of Ireland (Galway, Ireland)

PL 3 *New horizons in marine biodiscovery*

9h45 **Xu-Wen Li**, Shanghai Institute of Materia Medica (Shanghai, China)
OC 3 *From discovery to synthesis: recent studies of bioactive marine natural products*

10h **Alexandre Lumbroso**, Syngenta, (Stein, Switzerland)

SL 3 *Use of natural product for crop enhancement*

10h30 Break/Poster (45 min)

Session 4. Chairing: Delphine Joseph

11h15 **Cosima Dufour-Schroif**, L'Oréal (Aulnay/Bois, France)

SL 4 ***Fermentation bio-processes at l'Oréal advanced research for sustainable innovation***

11h45 **Michael De Paolis**, Normandie Université (Rouen, France)

OC 4 *Anionic domino ring expansion: regio- and stereoselective access to 9-membered lactones*

12h **Hans Joachim Knölker**, Technische Universität Dresden (Dresden, Germany)

PL 4 ***Synthesis of biologically active carbazole alkaloids via transition metal catalysis***

12h45 Buffet

Session 5. Chairing: Olivier Grovel

14h15 **Xavier Franck**, Normandie Université (Rouen, France)

PL 5 ***Small picking of fluorescent or bioactive natural products in an azaphilone field***

15h **Nicolas Gigant**, Université Paris-Sud (Châtenay-Malabry, France)

OC 5 *Synthesis of indazoles via a cascade oxidative dehydrogenative cross coupling/Michael addition and their application as two-photon live cells for vesicles labeling*

15h15 Break/Poster (60 min)

Session 6. Chairing: Soizic Prado

16h15 **Coralie Audoin**, Laboratoires Clarins (Pontoise, France)

OC 6 *MS/MS-Guided isolation of clarinoside, a new anti-inflammatory pentalogin derivative*

16h30 **Joanne Wong**, Novartis (Basel, Switzerland)

SL 5 ***Genome-wide target identification of natural products***

17h **Nicolas Canu**, Université Paris-Saclay (Gif-sur-Yvette, France)

OC 7 *Hijacking the hijackers: incorporation of non-canonical amino acids into 2,5-diketopiperazines by cyclodipeptide synthases*

17h15 **Helge B. Bode**, Goethe-Universität (Frankfurt, Germany)

PL 6 ***Peptide natural products made by microbes and men: From chemical ecology to biotechnological production***

Session 7. Chairing: Yvan Six

- 9h **Mathias Christmann**, Freie Universität Berlin (Berlin, Germany)
PL 7 *Synthesis of Polycyclic Terpenes*
- 9h45 **Andrey Mikhaylov**, St. Anne's University Hospital (Brno, Czech Republic)
OC 8 *Enantioselective approach to forskolin analogs for biological studies*
- 10h **Boris Vauzeilles**, Université Paris-Sud (Orsay, France)
PL 8 *Targeting glycan metabolism for bacterial detection*
- 10h45** **Break/Poster (60 min)**

Session 8. Chairing: Sylvie Lautru

- 11h30 **Elodie Choque**, Université de Picardie (Amiens, France)
OC 9 *Addition of fungal metabolites in bioactive packaging made from yeast cell wall: impact on colour, mechanical, hydration and antioxidant properties*
- 11h45 **Sylvie Baudino-Caissard**, Université Jean Monnet (St-Etienne, France)
PL 9 *Biosynthesis of rose scent compounds*
- 12h30 **Camille Chalvin**, Institute of Plant Sciences Paris-Saclay (Gif-sur-Yvette, France)
OC 10 *Study of sclareol biosynthesis: towards clary sage metabolic engineering*

12h45 **Buffet**

Session 9. Chairing: Fanny Roussi

- 14h15 **Jidong Zhang**, Sanofi (Vitry/Seine, France)
SL 6 *Sequanamycin, a new class of potent oral active anti-tuberculosis Macrolides*
- 14h45 **Meryem Benhoud**, Keracol Limited (Leeds, United Kingdom)
OC 11 *Industrial application of anthocyanins extracted from food waste*
- 15h **Marcel Jaspars**, University of Aberdeen (Old Aberdeen, United Kingdom)
PL 10 *Discovering and modifying natural products for biomedical applications*
- 15h45 **Concluding remarks**
- 16h **Last Coffee**