

Wednesday, June 13th 2018

9.30-10.45 Registration

10.45-11.15 Welcome

Chairman: Prof Valérie Thiéry

11.15-12.00 Inaugural Lesson: Dr Louisa Barré - CEA, University of Caen, France

Rational development for a PET radiopharmaceutical probe

12.00-14.00 Lunch

Chairman: Dr Florence McCarthy

14.00-14.30 Lecture 1: Dr Thomas Cailly - University of Caen, France

Radio-iodination using a C-H activation approach

14.30-15.00 Lecture 2: Dr Corinne Fruit - University of Rouen, France

Late-stage C-H arylation of thiazolo[5,4-*f*]quinazolin-9(8*H*)-one backbone: Synthesis of an array of potential kinase inhibitors

15.00-15.30 Flash communication 1: Thomas Dal Maso

Flash communication 2: Pauline Zipfel

Flash communication 3: Yvain Gérard

Flash communication 4: Irène Pachon

Flash communication 5: Windbedema Ouedraogo

15.30-15.50 Young Researcher communication 1: Jade Fogha - ICOA, Orléans, France

Crystallization additives, not so useless in *in-silico* kinase research

15.50-16.20 Lecture 3 : Prof Raphaël Frédéric - University of Louvain, Belgium

Disrupting the metabolic adaptation of cancer cells with small molecules as a promising anticancer strategy

16.20-17.00 Coffee break - Poster session (FC01-FC05 & P01-P08)

17.00-17.30 Lecture 4 : Dr Niamh O'Boyle - University of Dublin, Ireland

New anti-cancer small molecules

17.30-17.35 Sponsor Communication: MDPI

17.45-18.30 JFB meeting/GP2A meeting

19.00-20.00 Welcome reception

20.00 Dinner

Thursday, June 14th 2018

Chairman: Prof Lionel Pochet

- 9.00-9.30 Lecture 5 : Dr Tatiana Besset - University of Rouen, France
Combining organofluorine chemistry and C-H activation: New tools to fluorinated molecules
- 9.30-10.00 Flash communication 6: Pauline Loupias
Flash communication 7: Sangheeta-Laura Thirumaran
Flash communication 8: Fanny Danton
Flash communication 9: Viet Hung Dao
Flash communication 10: Reynald Mangeant
- 10.00-10.20 Young Researcher communication 2: Clément Fontenelle - LCMT, Caen, France
Fluorine-dependent regioselective opening of oxetan-3-ylidene derivatives
- 10.20-11.00 Coffee break - Poster session (FC06-FC10 & P09-P016)
- 11.00-11.30 Lecture 6: Prof Maria Laura Bolognesi - University of Bologna, Italy
Can theranostic small molecule combat neurodegenerative diseases?
- 11.30-12.00 Lecture 7: Prof Maria-João R. P. Queiroz - University of Minho, Portugal
Synthesis of new di(hetero)arylamines derivatives of thieno[3,2-b]pyridines and evaluation of their neuroprotective activity on transgenic *Caenorhabditis elegans* -for Machado Joseph disease- as a model of study and toxicity
- 12.00-12.30 Flash communication 11: Amanda Garrido
Flash communication 12: Caroline Lanthier
Flash communication 13: Gilles Degotte
Flash communication 14: Agnieszka Zak
Flash communication 15: Bérénice Hatat
- 12.30-14.00 Lunch

Chairman: Dr Alexandra Dassonville-Klimpt

- 14.00-14.30 Lecture 8: Prof Pascal Bonnet - University of Orléans, France
In silico Fragment-Based Design of Kinase inhibitors
- 14.30-15.00 Lecture 9 : Dr Shailesh Mistry - University of Nottingham, United Kingdom
Molecular interrogation of multiple signalling states of the Beta-1 adrenoceptor

- 15.00-15.30 Flash communication 16: Léo Faïon
Flash communication 17: Martina de Pascale
Flash communication 18: Alice Ameryckx
Flash communication 19: Christina Picken
Sponsor communication: Interchim
- 15.30-15.50 Young Researcher communication 3: Marta Abellán-Flos, ICMMO, Orsay, France
Re-designing ecotoxic drugs: from environmental persistence to programmed inactivation through self-immolation
- 15.50-16.20 Lecture 10: Prof. A. Ganesan - University of East Anglia, Norwich, United Kingdom
Targeting epigenetic erasers for drug discovery
- 16.20-17.00 Coffee break - poster session (FC16-FC19 & P17-P24)
- 17.00-17.30 Lecture 11: Dr Cédric Logé, University of Nantes, France
New azole antifungals with fused pyrimidinone and triazinone derivatives
- 17.30 Social event
- 20.00 Gala dinner

Friday June 15th, 2018

Chairman: Prof Philippe Chavatte

- 9.00-9.30 Lecture 12: Prof. Johan Van der Eycken - Ghent University, Belgium
Total synthesis and biological evaluation of Pelofen, a simplified analogue of Peloruside A with microtubule-stabilizing activity
- 9.30-10.00 Lecture 13: Prof Anne-Sophie Voisin-Chiret, University of Caen, France
Pyridoclast and its derivatives directly inhibit Mcl-1 and exert potent antitumor effects on ovarian cancers *in vitro* and *in vivo*
- 10.00-10.20 Young Researcher communication 4: Charles Skarbek - ICMMO, Orsay, France
In vitro evaluation of ROS-activatable anticancer boronate prodrugs of doxorubicin
- 10.20-11.00 Coffee break - Poster session (P25-P33)
- 11.00-11.20 Young Researcher communication 5: Julien Diharce - ICOA, Orléans, France
Fragment-based drug design approach using a novel *in silico* tools to inhibit DYRK kinase family
- 11.20-11.25 Sponsor Communication: Optimus
- 11.25-12.00 Concluding remarks - Awards
- 12.00-13.30 Lunch
- 13.30 End of the meeting