Melbourne-CNRS Network 1st Symposium

6-7 December 2021

DAY 1 (6 DECEMBER 2021, 18H00-21H AEDT, 8H-11H IN FRANCE)

18:00 Symposium Introduction:
- Professor Justin Zobel (Pro Vice-Chancellor Graduate & International Research, UoM)
- Dr Alain Schuhl (CNRS Deputy CEO for Science)

18:10 The Melbourne CNRS-Network and the broader UoM/CNRS relationship:
- Jean-Paul Toutain (Director and Chief Representative, CNRS ASEAN and Oceania office)
- Frederic Hollande (Melbourne CNRS Network Academic Lead)

18:20 Roundtable discussion: Interest and challenges of joint-International PhDs
Prof Tim Fletcher (Waterway Ecosystem Research Group, Faculty of Science, University of Melbourne),
Dr Gwyneth Ingram (UMR5667, ENS Lyon, Université Claude Bernard, Lyon)
Prof Sammy Bedoui (Doherty Institute and Department of Microbiology and Immunology, University of Melbourne)
Mr Alex Verhoijsen (School of Mathematics and Statistics, University of Melbourne)

Moderator: Prof Sandra Kentish (School of Chemical & Biomedical Engineering, University of Melbourne)

19:00 – 19.10 Break

19:10 – 20:00 Networking event (Ongoing MCN students, Australian and French Supervisors. Guest external PIs welcome).

20:00- 21.00: Workshop - Scientific communication skills for students

Close

21:00 -22: 00 Socialising event
DAY 2 - (7 DECEMBER 2021, 18H00-21H AEDT, 8H-11H IN FRANCE)

18:00 Short introduction (Fred Hollande)

18:05 Aus-Fra International programs success stories (Chair: Jean-Paul Toutain):
  - 18:05: Jean-Philippe Diguet/Anna-Ma Wyatt (CROSSING irl lab, Adelaide)

18:50 Short break

19.00: Scientific Presentations by MCN students (Chair: Kathryn Russell):
  - 19:00: Paulo Vitor Ribeiro Marques da Silva + Maria Gisi: New monitoring technologies serving a better understanding of land and river degradation in urban areas
  - 19:08: Alex Verhoijsen + Bingqing Yi: Modeling of multivariate data with complex dependence structures using copulas
  - 19:16: Thi Nguyen + Nesrin Shamas: Atmospheric Chemistry of Silicon Compounds and their Role in Indoor Air Quality
  - 19:24: Morgan Brisset + Nathalie Karam: Characterising the role of netrin-1 and its dependence receptors in drug tolerance and treatment-induced plasticity of metastatic human CRC
  - 19:32: Runjue Yao + Amelie Bauer: Role of tissue mechanics in regulating seed growth
  - 19:40: Remi Vuillemot + Abolfazl Mirzadeh: Études de la structure et de la dynamique de l’ATPase humaine p97 par cryo-tomographie électronique et par de nouvelles méthodes d’analyse d’images

19:55 Break

20:00 Scientific Presentations by MCN guests (Chair: Tim Fletcher)
  - 20:00: Sebastien Dejean (University of Toulouse)/Kim-Anh Le Cao (School of Mathematics and Statistics)
  - 20:12: Philippe Peylin (University of Versailles)/ Peter Rayner (School of Earth Sciences)
  - 20:24: Karine Sellegri (University Blaise Pascal Clermont)/ Robyn Schofield (School of Physics)
  - 20:36: Romain Postoyan (Universite de Lorraine)/ Dragan Nesic (Electrical and Electronic Engineering)
  - 20:48: Sara Diglio (SUBATECH Nantes)/ Luigia Elisabetta BARBERIO (School of Physics)

21:00 Closing comments / Best Student Presentation Award (Fred Hollande)