

MICROBIOLOGY DAY PROGRAM

• 8.30 am **Ouverture des portes**

• 9.00–9.05 am

Introduction

Alexia Damour

• 9.05–10.30 am **Assemblée Générale MicroBio-NA**

- Introduction: Remerciements, Intervention de M. Philippe Nauche, Présentation du réseau Microbio-NA
- Présentation des actions de communication
- Présentation du PSGAR MIE
- Présentation des avancées des 3 groupes de travail du Réseau
- Conclusion et ouverture.
- Temps de questions

• 10.30 am–11 am **Coffee break**

• 11 am–12.35 am **Physiology of pathogenic microorganisms**

Chairperson: Eloise Bertiaux and Karine Fréna

• 11.00 am: **Philippe Bastin, Invited Speaker, Paris**

Cutting it too short: an intriguing interplay between flagellum and cell growth in trypanosomes

• 11.45 am: **Maxime Lefranc, Bordeaux**

*Emergence of *Wickerhamomyces anomalus* invasive infections in injecting drug users*

• 12.00 am: **Antoine Loquet, Bordeaux**

New solid-state NMR approaches to decipher the molecular organization of fungal and yeast cell wall

• 12.15 am: **Damien Achard, CEVA**

Impact of 150 mg/kg dosage of paromomycin on gut microbiota in healthy calves

• 12.35 am–1.40 pm **Lunch break**

• 1.40 pm – **Intervention pour congrès SFM**

• 1.45 pm–3.00 pm **Host-pathogen interaction**

Chairperson: Alexia Damour and Jean-Christophe Meunier

• 1.45 pm: **Gaetan Ligat, Invited speaker, Toulouse**

Molecular biology of host-HCMV interactions in brain tumors and therapeutic innovations

• 2.30 pm: **Camille Lefevre, Limoges**

Polymorphism study and characterization of functional domains of the human cytomegalovirus portal protein pUL104

• 2.45 pm: **Cynthia Cavillon, Poitiers**

Impact of physioxia and role of HIFs in skin infection by Usutu

3.00 pm – 4.15 pm **Poster session & coffee break**

4.15 pm–5.20 pm **Environmental microbiology**

Chairperson: Hélène Agogué and Sophie Nolivos

• 4.15 pm: **Émilie Sevin, TOOPI Organics**

Expanding the frontiers of urine upcycling : LACTIPI PLUS® a new product by TOOPI Organics

• 4.35 pm: **Abiola Saheed Akinwale, Pau**

Pharmaceuticals in waste water treatment plants: microbial diversity and biodegradation under pharmaceuticals pressures

• 4.50 pm: **Ana Luzia Lacerda, La Rochelle**

The plastisphere: a comprehensive description of geographic and temporal patterns across the Mediterranean Sea and the Atlantic Ocean

• 5.05 pm: **François Maclot, Bordeaux**

Deciphering the complex ecology of plant and mycoviruses in wild grasses by analysing the virome in individual plants

5.20–5.30 pm **Awards and concluding remarks**

Chairperson: **Alexia Damour and Karine Fréna**

