

Schedule for the Interdisciplinary Workshop on Holobionts

Day 1: Monday Nov 6, 2017

Bordeaux: La Bastide (PUSG)

- 09:00 - 09:45 | **Derek Skillings** “Introductory Remarks” + “Holobionts and biological individuality”
09:45 - 10:30 | **Philippe Vandenkoornhuysen** “New understanding of what is a plant from the holobiont concept: opportunities and prospects”
- 10:30 - 11:00 | Coffee Break
- 11:00 - 11:45 | **Camille Clerissi** “Deciphering links between oyster fitness and microbiota composition”
11:45 - 12:30 | **Eve Toulza** “Thermal regime and host clade, rather than geography, drive Symbiodinium and bacterial assemblages in the scleractinian coral *Pocillopora damicornis* sensu lato”
- 12:30 - 14:30 | Lunch near La Bastide
- 14:30 - 15:15 | **Jean-Michel Escoubas** “A holistic approach to investigate the establishment and dynamics of the blood-microbiota (bacteria, protists and viruses) in a marine invertebrate”
15:15 - 16:00 | **Adrian Stencel** “Why isn’t slavery a good thing? A detailed look at the ecology of endosymbiosis”
- 16:00 - 16:30 | Coffee Break
- 16:30 - 17:15 | **Nicolae Morar** “The human microbiome: Holobiont? Or organ, or superorganism, or ecosystem? An argument for scientific pluralism”
17:15 - 18:00 | **John Dupré** “Promiscuous individualism”
- 19:30 - ?? | Dinner in the historic city center of Bordeaux

Day 2: Tuesday Nov 7, 2017

Morning – Bordeaux: La Bastide (PUSG);

- 09:00 - 09:45 | **Thomas Bazin and Lynn Chiu** “Protective microbiota: from localized to long-reaching co-immunity”
09:45 - 10:30 | **Pamela Schnupf** “Co-evolution of an immunostimulatory commensal with its host”
- 10:30 - 11:00 | Coffee Break
- 11:00 - 11:45 | **Carmen Lía Murall** “Vaginal ecology: a community perspective”
- 12:00 - 13:00 | Travel to Saint-Émilion
13:30 - 15:00 | Lunch in historic Saint-Émilion
15:00 - 16:30 | Free time in Saint-Émilion
16:30 - 17:30 | Travel to Château Hôtel Grand Barrail

Evening – Saint-Émilion: Château Grand Barrail

- 18:00 - 18:45 | **Tim Lachnit** “The function of bacteriophages in the maintenance of holobionts”
18:45 - 19:30 | **Forest Rohwer** “How phage create an immune system: BAM immunity & transcytosis”

Day 3: Wednesday Nov 8, 2017
Saint-Émilion: Château Grand Barrail

09:00 - 09:45 | **Caleb Hazelwood** "Extended evolutionary individuality: revisiting the problem of biological individuality within the extended evolutionary synthesis"

09:45 - 10:30 | **Antoine Dussault** "Of birds, nests, singers and songs: assessing Doolittle and Booth's replicator account of holobiont-level individuality"

10:30 - 11:00 | Coffee Break

11:00 - 11:45 | **Tamar Schneider** "Interactions within the holobiont: on the holobiont's interactions of its microorganisms"

11:45 - 12:30 | **Kevin Theis** "Hologenomics: systems level host biology"

12:30 - 14:30 | Lunch

14:30 – 15:15 | **Fermin Fulda** "Us and them: holobionts, organisms and agency"

15:15 – 16:00 | **Charles Dupras** "Ethical, legal and social implications (ELSI) of hologenomics: What should we learn from recent debates over epigenetics?"

16:00 – 16:30 | Concluding remarks

16:30 – 17:30 | Travel back to Bordeaux