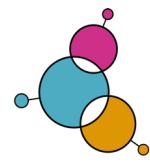


PhilInBioMed

2nd Meeting
of the
PhilInBioMed International Network



PhilInBioMed

Bordeaux, October 14th & 15th 2019

Salle IJ, 35 Place Pey Berland, Bordeaux

Tram lines A & B "Hôtel de Ville"; Buses 4,5,15, 16 "Palais de Justice"

| October 14 th | | |
|--------------------------|---|--|
| Session 1 | Chair: Thomas Pradeu (CNRS & University of Bordeaux, France) | |
| 9h-9h15 | Welcome and introduction to the meeting W. Bretting, L. Laplane, M. Lemoine & T. Pradeu | <i>PhilInBioMed: Present and Future Challenges</i> |
| 9h15-10h15 | Plenary speaker: Eugene Koonin (NIH, USA) | <i>Evolution of complexity through conflict and cooperation</i> |
| 10h15-10h45 | Kate MacCord & Duygu Ozpolat (MBL, USA) | <i>Germ Line Regeneration in Metazoans</i> |
| 10h45-11h15 | <i>Coffee break</i> | |
| Session 2 | Chair: Lucie Laplane (IHPST & Gustave Roussy, France) | |
| 11h15-11h45 | Maël Lemoine & Thomas Pradeu (University of Bordeaux, CNRS, France) | <i>Philosophy in Biology and Medicine: Definition and Boundaries</i> |
| 11h45-12h15 | Matt Haber (University of Utah, USA) | <i>Philosophy in Phylogenetics: Productive Disruptions in Conceptual and Methodological Commitments</i> |
| 12h15-12h45 | Anne Le Goff (University of Los Angeles, USA) | <i>What is a normal epigenome? On following and assessing epigenetic processes</i> |
| 12h45-14h | <i>Lunch: Buffet open to all</i> | |
| Session 3 | Chair: Yves Gingras (Université du Québec à Montréal & CIRST, Canada) | |
| 14h-14h30 | Elis Jones (University of Exeter, UK) | <i>Supercorals and coral regeneration strategies</i> |
| 14h30-15h | Lucie Laplane (IHPST & Gustave Roussy, France) | <i>PhiLabo: Philosophy "by other means"</i> |
| 15h-15h30 | Jacob Stegenga (University of Cambridge, UK) | <i>Sexual Desire in the Lab and Clinic</i> |
| 15h30-16h | <i>Coffee break</i> | |
| Session 4 | Chair: Richard Creath (Arizona State University, USA) | |
| 16h-16h30 | Charlotte Brives & Thomas Bonnin (Centre Emile Durkheim, France) | <i>Phage therapy now and then – continuing epistemic issues in the development of a "misfit" therapy</i> |
| 16h30-17h | Itamar Lev (Tel Aviv University, Israel) & Sophie Juliane Veigl (University of Vienna, Austria) | <i>Complementary Science in Action: Reviving "Blending Inheritance"</i> |
| 17h-18h30 | Poster session (and cocktail) | |
| 19h30 | <i>Conference dinner (for speakers and poster presenters only)</i> <i>A Cantina Brasserie Corse, 19 rue Mably</i> | |

| October 15 th | | |
|--------------------------|---|--|
| Session 1 | Chair: Maël Lemoine (University of Bordeaux, France) | |
| 9h-10h | Plenary speaker: Elliott Sober (University of Wisconsin Madison, USA) | <i>CRISPR Gene Drive and the War against Malaria – the Evolutionary ABCs</i> |
| 10h-10h30 | Caleb Hazelwood (Duke University, USA) | <i>Niche Construction Theory: Difficulties for a Practice Approach to Theoretical Pluralism</i> |
| 10h30-11h | <i>Coffee break</i> | |
| Session 2 | Chair: Jane Maienschein (Arizona State University, USA) | |
| 11h-11h30 | Pierrick Bourrat (Macquarie University, Australia) & Caroline Rose (Centre d'Ecologie Fonctionnelle et Evolutive, France) | <i>Making sense of the Fitness-Decoupling Paradox in Evolutionary Transitions in Individuality</i> |
| 11h30-12h | Jean-François Moreau (University of Bordeaux, France) | <i>Importance of the mobility in the immune system: aging as a potential example</i> |
| 12h-12h30 | Beckett Sterner (Arizona State University, USA) | <i>Decentralized but Globally Coordinated Biodiversity Data</i> |
| 12h30-14h | <i>Lunch: Buffet open to all</i> | |
| Session 3 | Chair: Kate MacCord (MBL, USA) | |
| 14h-14h30 | Dan Nicholson (Konrad Lorenz Institut, Austria) | <i>On Being the Right Size, Revisited</i> |
| 14h30-15h | Lara Keuck (Humboldt University, Germany) | <i>Introducing Scope Validity: A Tool for Building New Bridges Across the Translational Gap?</i> |
| 15h-15h30 | Arantza Etxeberria Agiriano (University of the Basque Country, Spain) | <i>An evolutionary perspective of individuality in Eutherian pregnancy</i> |
| 15h30-16h | <i>Coffee break</i> | |
| Session 4 | Chair: Wiebke Bretting (CNRS & University of Bordeaux, France) | |
| 16h-17h | Roundtable | <i>Doing a career at the interface between philosophy and science?</i> |
| 17h-17h30 | Richard Creath (Arizona State University, USA) | <i>Conclusions and towards 3rd meeting in Arizona</i> |
| 18h30 | <i>Wine & Cheese Wine Bar (open to all)</i> | <i>Aux Quatre coins du vin, 8 rue de la Devise</i> |