



2nd Meeting
of the
PhilInBioMed International Network



PhilInBioMed

Bordeaux, October 14th & 15th 2019
Salle 1J, 35 Place Pey Berland, Bordeaux
Tram lines A & B "Hôtel de Ville"; Buses 4,5,15, 16 "Palais de Justice"

PhilInBioMed

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)	Luciele Bokobza; José Borghans; Sara Coelho & Achim Stephan; Luciana Garbayo; Gregor Greslehner; Nace Kranjc and Borut Trpin; Robert Meunier & Salih Bayir; Pierre Savagner; Mark Tonelli
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	Arantazu 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>	