

**Biological Explanations of Behavior: Philosophical Perspectives  
Conference Program**

**Thurs, 12 June**

- 2:00-6:00 Registration\*\*
- 3:00-5:30 **Pre-Conference Workshop on Evolutionary Ethics**  
Louis Caruana (University of London), “Evolutionary Ethics and Intentional Content”  
Adriano Naves de Brito (Unisinos University), “Moral Behavior and Moral Sentiments: On the Natural Basis for Universalism and Egalitarianism”  
Björn Eriksson (Stockholm University), “The Methods of Ethics. Conflicts Built to Last”  
Philip Kitcher (Columbia University), *commentator*
- 5:30-6:00 Coffee Break
- 6:00-6:15 Welcome Address
- 6:15-7:45 **Keynote: Helen Longino (Stanford University),  
“Knowledge for What? Pluralism, Pragmatism and Integrationism”**

**Fri, 13 June Day Theme: The Evolution of Behavior**

- 8:30-9:00 Coffee & pastries (and Registration)
- 9:00-10:00 **Plenary: David Sloan Wilson (Binghamton University),  
“Evolving the Future: Toward a Science of Intentional Cultural Change”**
- 10:00-10:30 Coffee Break
- 10:30-12:30 **Session 1: Altruism**  
Rebekka A. Klein (University of Zurich), “The (Neuro-)Biology of Altruistic Punishment”  
Christine Clavier (University of Lausanne), “Reframing the Altruism Debate”  
Filomena de Sousa (Technical University of Lisbon), “The Role of Evolutionary Theories in the Study of Human and Animal Behaviour: Conditional Cooperators and Strong Reciprocators”
- 12:30-2:00 (Lunch Break)
- 2:00-4:00 **Session 2: Evolution of Art and Language**  
Johan De Smedt (Ghent University) and Helen De Cruz (Free University of Brussels), “The Emergence of Art as a Universal Human Behavior: Adaptation, By-Product, or Cultural Group Selection”  
Jan Verpooten (University of Antwerp), “Why Did Art Behavior Evolve?”  
Nathalie Gontier (Konrad Lorenz Institute for Evolution and Cognition Research), “An Inquiry into the Different Units and Levels of Language Selection”
- 4:00-4:30 Coffee break
- 4:30-6:30 **Session 3: Evolutionary Psychology**  
Chuck Ward (Millersville University), “Evolutionary Psychology and the Problem of Neural Plasticity”  
Armin Schulz (University of Wisconsin-Madison), “Methodological Tools and Heuristic Devices: A Non-Evidential Construal of Evolutionary Psychology”  
John P. Jackson, Jr. (University of Colorado-Boulder), “Definitional Argument in Evolutionary Psychology and Cultural Anthropology”

<b>Sat, 14 June</b>	<b>Explanations in Behavior Genetics</b>
8:30-9:00	Coffee & pastries
9:00-10:00	<b>Plenary: C. Kenneth Waters (University of Minnesota), “Causes that Matter”</b>
10:00-10:30	Coffee break
10:30-12:30	<b>Session 1: Explanations in Behavioral Genetics</b> James Tabery (University of Utah), “Difference Mechanisms” Erik Turkheimer (University of Virginia), “More Alike Than Different: Genetic and Environmental Explanation of Behavior” Eric Kraemer (University of Wisconsin-La Crosse), “Function, Gene, and Behavior: Towards a Philosophical Account of Explanation in Behavioral Genetics”
12:30-2:00	(Lunch Break)
2:00-4:00	<b>Session 2: Innateness and Heritability</b> Ljiljana Radenovic (York University) and Slobodan Perovic (Carleton University), “Can the Parity Thesis in Biology and Nativism in Psychology be Reconciled?” Robert Northcott (University of Missouri – St. Louis), “Innateness and Science” Omri Tal (Tel Aviv University), “From Heritability to Probability”
4:00-4:30	Coffee break
4:30-6:30	<b>Session 3: Problems with Genetic Explanations of Behavior</b> Maria Kronfeldner (Max Planck Institute for the History of Science), “Disciplinary Primitives: The Function of the Nature/Nurture Distinction in Boundary Work” Laurence Perbal (Université libre de Bruxelles), “Antisocial Behaviors, Criminality and Genetics” Brian Garvey (Lancaster University), “Free Will, Compatibilism, and the Human Nature Wars”
<b>Sun, 15 June</b>	<b>Developmental Explanations of Behavior</b>
8:30-9:00	Coffee & Pastries
9:00-10:00	<b>Plenary: Colin Allen (Indiana University, Bloomington), “Learning and Development, or Learning as Development?”</b>
10:00-12:00	<b>Session 1: The Evolution of Cognition</b> Hugo Viciano (Ecole Normale Supérieure), “Co-cursors: A Better Idea in Studying Cognitive Development in the Anthropocentric Approach” Eric Sidel (The George Washington University), “Evidence for Animal Thought” Andrew Fenton (Dalhousie University), “Re-conceiving Nonhuman Animal Knowledge Through Contemporary Primate Cognitive Studies”
12:00-1:00	Lunch (catered)
1:00-3:00	<b>Session 2: Nonhuman Animal Behavior</b> Gillian Crozier (Dalhousie University), “Acoustic adaptation in bird songs: A case study in cultural selection” Ulrich Stegmann (University of Bristol), “Teleosemantics for Animal Signals” Marcel Weber (University of Basel), “Behavioral Traits, the Intentional Stance, and Biological Functions”

\*\* Please note that there will be a conference fee of €25, which must be paid (in cash) at the time of registration.