

Monday May 27<sup>th</sup>, 2013

8.30-9.15	<i>Registration</i>		
9.15-9.30	<b>Welcome by Nathalie Gontier, Director AppEEL, António Carlos de Sá Fonseca, Vice-President of the Faculty of Science and Olga Pombo, Director Center for Philosophy of Science of the University of Lisbon</b>		
9.30-11.00	<b>Plenary sessions   Auditorium 2   Chair: Nathalie Gontier</b>		
	9.30-10.15	<b>Mark Pagel</b> - The Cultural Survival Vehicle	
	10.15-11.00	<b>Alex Mesoudi</b> - The Experimental Study of Cultural Evolution	
11.00-11.30	<i>Break</i>		
11.30-13.30	<b>Invited Speakers   Auditorium 2   Chair: Nathalie Gontier</b>		
	11:30-11:50	<b>Alberto Bisin &amp; Thierry Verdier</b> - Multi-disciplinary Perspectives on Cultural Transmission	
	11:50-12:10	<b>Frank Kressing &amp; Matthias Krischel</b> - Lateral and Vertical Transfer in Biology, Linguistics and Anthropology	
	12:10-12:30	<b>Michael Bradie</b> - Modeling Biocultural Evolution	
	12:30-12:50	<b>Quentin Atkinson</b> - Tracing Human Cultural Ancestry in Time and Space	
	12:50-13:10	<b>Alex de Voogt</b> - The Language Boundary in Cultural Transmission: Helicopters, Games and Script	
	13:10-13:30	Q & A	
13.30-15.00	<i>Lunch</i>		
15.00-15.45	<b>Plenary Session   Auditorium 2   Chair: Nathalie Gontier</b>		
	15.00-15.45	<b>Tyler Volk</b> - Levels, Realms, and Metapatterns in Biological and Cultural Evolution	
15.45-16.00	<i>Break</i>		
16.00-18.00	<b>Parallel Sessions</b>	<b>Session 1   Chair: Alberto Bisin Room (Sala) 1</b>	<b>Session 2   Chair: Michael Bradie Room (Sala) 2</b>
		<b>Symposium 1   Chair: Olivier Morin Auditorium 3</b>	
	16.00-16.20	<b>Carl Henning Reschke</b> Hierarchy and Modularity in Biology and Economics	<b>Matt Haber</b> Evolution and the Levels of Lineage
	16.20-16.40	<b>Derk Venema</b> Legal Darwinism without Skyhooks	<b>Benjamin Jantzen</b> Dynamics, Symmetry, and the Levels of Selection
	16.40-17.00	<b>Daniel Garcia Rivero</b> Interdemic Selection, Social Hierarchy, and the Cascade Effect in Cultural Evolution: an approach from Prehistoric archaeology	<b>Nathalie Gontier</b> Applied Evolutionary Epistemology
	17.00-17.20	<b>Ruggero Rangoni &amp; Mara Menegon</b> The Evolution of Property: An Agent-Based Model	<b>Davide Vecchi</b> From Slot Machines to Pangenomes: on the role of biological metaphors in the study of culture
	17.20-17.40	<b>Luca Stanca &amp; Pietro Battiston</b> The In's and Out's of Influence in Social Networks	<b>Damian Ortiz-Rodríguez &amp; Ricardo Noguera-Solano</b> The Dominion of Gene interactions: A Self-Organized Level of Complexity and an Instance of Higher-Order Patterns
	17.40-18.00	<b>Laura Desirée Di Paolo</b> Mechanisms of Heredity and Outcomes	<b>Mathieu Charbonneau</b> Evolution with Non-Local Inheritance
			<b>16.00-16.30</b> <b>Dan Sperber</b> Attraction and Selection in Cultural Evolution
			<b>16.30-17.00</b> <b>Nicolas Claidière</b> The Spread of Culture among Merging Groups of Chimpanzees
			<b>17.00-17.30</b> <b>Oliver Morin</b> How Portraits Turned their Eyes upon Us: Cognitive Attraction and Demographic Dynamics
			<b>17.30-18.00</b> <b>Symposium 1 Discussion</b>

Tuesday May 28<sup>th</sup>, 2013

9.30-11.00	<b>Plenary sessions   Auditorium 2   Chair: Emanuele Serrelli</b>		
	9.30-10.15	<b>Michael Benton</b> - The Tree of Life and Origins of Biodiversity	
	10.15-11.00	<b>John Jungck</b> - Morphing in Morphospace - Mathematical and Philosophical Perspectives on Macroevolutionary Biological Patterns	
11.00-11.30	<i>Break</i>		
11.30-13.30	<b>Invited Speakers  Auditorium 2   Chair: Emanuele Serrelli</b>		
	11:30-11:50	<b>Telmo Pievani</b> - Hierarchy Theories: A Comparison	
	11:50-12:10	<b>Folmer Bokma</b> – Tempo and mode in evolution of complex organisms	
	12:10-12:30	<b>Maurizio Casiraghi</b> – Who Are You? The Biological Entities in the 21 <sup>st</sup> Century	
	12:30-12:50	<b>André Levy</b> - Group Selection and the Relevance of Hamilton's Inclusive Fitness	
	12:50-13:10	<b>Jorge Carneiro</b> – The Emergence of Self and Other in Collective Systems: From the Vertebrate Immune System to Distributed Robotic Systems	
	13:10-13:30	Q & A	
13.30-15.00	<i>Lunch</i>		
15.00-15.45	<b>Plenary Session   Auditorium 2   Chair: Emanuele Serrelli</b>		
	15.00-15.45	<b>Daniel McShea</b> - The Evolution of "Insiderness" and the Architecture of Purpose	
15.45-16.00	<i>Break</i>		
16.00-18.00	<b>Parallel Sessions</b>	<b>Symposium 2   Chair: Cedric Boeckx Room (Sala) 1</b>	<b>Session 3   Chair: Larissa M. Straffon Room (Sala) 2</b>
	16.00-16.20	<b>Antonio Benitez-Burraco</b> When Evo-Devo makes comparative biolinguistics possible	<b>Haris Saslis Lagoudakis</b> Unifying Phylogenies with Traditional Knowledge
	16.20-16.40	<b>Evelina Leivada</b> Reciprocal causation, the triple helix, and what we can learn from EvoDevo about language genesis	<b>Lukasz Lamza</b> Aspects of Cosmic Evolution Relevant to Biology
	16.40-17.00	<b>Pedro Tiago Martins</b> Evo-Devo and Biolinguistics: Business as usual?	<b>Paniel Reyes Cardenas</b> Peirce's Evolutionary Cosmology and the Need to Avoid Circularity in Metaphysics
	17.00-17.20	<b>Lluís Barceló i Coblijn</b> Alberch's phenotypic morpho-space applied to the developmental level of language	<b>Thomas V. Pollet, Joshua M. Tybur, Willem E. &amp; Ian J. Rickard</b> What can Cross-Cultural Correlations Tell Us about Human Nature?
	17.20-17.40	<b>Victor Longa &amp; Cedric Boeckx</b> Lenneberg's Evo-Devo program for biolinguistics	<b>Fabrizio Panebianco &amp; Emanuele Serrelli</b> Eco-phenotypic physiologies: a new kind of modeling for unifying evolution, ecology and cultural transmission
	17.40-18.00	<b>Cedric Boeckx</b> Evo-Devo theses for language? Sure, but which ones?	<b>Susana Varela</b> Social learning of sexual preferences in drosophila – a stable non-genetic inheritance system?
			<b>Poster Session Hall (Next to Room 2)</b>
			<b>André F. d'Almeida &amp; Laura D. di Paolo</b> - Be cool and look at what neighbors do
			<b>Christina Behme</b> - Is language evolution threatening Darwinism?
			<b>Simon Carrignon</b> - Why apply evolutionary theory to melodies
			<b>Laura Desirée di Paolo, Diego Antonio De Simone, Fabio Di Vincenzo</b> – Learning Creativity. Precision and Flexibility in Social Learning strategies
			<b>Olga Filatova</b> - Is killer whale dialect evolution random?
			<b>Daniel Garcia Rivero</b> - Unraveling diversity in archaeology in light of evolution
			<b>Elena Pagni</b> - Life phenomena in phenomenology, biology and mathematics
			<b>Tiago Pereira da Silva</b> - Wing Patterns: A knowledge base for butterfly wings morphology
			<b>Carl H. Reschke</b> – Strategy and innovation as applied evolutionary learning in cognitive landscapes
			<b>Diana Soeiro</b> – On pattern language
			<b>Gabi Lipede</b> - The end of aesthetic evolution: Toward a macroevolutionary model of adaptive and null intersexual selection mechanisms

Wednesday May 29<sup>th</sup>, 2013

9.30-11.00	<b>Plenary sessions   Auditorium 2   Chair: Luís Correia</b>		
	09.30-10.15	<b>Richard Watson</b> - The Evolution of Symbiotic Partnerships and the Algorithmic Principles underlying the Major Evolutionary Transitions	
	10.15-11.00	<b>Tal Dagan</b> - Networks Approach to Evolutionary Dynamics of Genomes and Languages	
11.-11.30	<i>Break</i>		
11.30-13.30	<b>Invited Speakers   Auditorium 2   Chair: Luís Correia</b>		
	11:30-11:50	<b>Andreas Bohn</b> - Integrative Ecoinformatics of Phototrophic Biofilms: Joining Perspectives on the Dynamics of Cities of Microbes	
	11:50-12:10	<b>Claudine Chaouiya</b> - The Logic of Gene Regulatory Networks	
	12:10-12:30	<b>Margarida Matos</b> - The role of Selection, Chance and History During Adaptation to a Novel Environment	
	12:30-12:50	<b>Sven Steinmo</b> – Institutional Change as an Evolutionary Process	
	12:50-13:10	<b>Luis Mateus Rocha</b> - Turing's Tape, biosemiotics, and the Cybernetics of Biocomplexity	
	13:10-13:30	Q & A	
13.30-15.00	<i>Lunch</i>		
15.00-15.45	<b>Plenary Session   Auditorium 2   Chair: Luís Correia</b>		
	15.00-15.45	<b>Carl Knappett</b> - Using Network Thinking to Understand Transmission and Innovation in Ancient Societies	
15.45-16.00	<i>Break</i>		
16.00-17.40	<b>Parallel Sessions</b>	<b>Session 4   Chair: André Levy Auditorium 3</b>	<b>Session 5   Chair: Matthis Krischel Room 1</b>
	16.00-16.20	<b>Filipa Alves</b> Modeling and Classifying Variation in Butterfly Wings	<b>Matthis Krischel</b> The many faces of Konstantin Mereschkowski: A contribution to the historiography of symbiogenesis
	16.20-16.40	<b>Magnus Magnusson</b> Structural and Functional Analogies Between Real-Time Patterns in Interactions and DNA Sequences	<b>Marianna Teräväinen</b> Tracking cultural evolution with cladistics: the medicinal use of invertebrates in Northern Vietnam
	16.40-17.00	<b>Emanuele Serrelli</b> Integration between ecological and genealogical patterns: where are we?	<b>Nicholas Tebben &amp; John Waterman</b> Epistemic Free Riders and Reasons to Trust Testimony
	17.00-17.20	<b>Julie Hawkins &amp; Haris Saslis-Lagoudakis</b> Medicinal Plant use in Nepal is More Strongly Influenced by Environment than Ethnicity	<b>Marco Pina</b> Behavioral Epigenetics: A Biomedical and Epistemological Assessment
	17.20-17.40	<b>Susanna Manrubia &amp; José A. Cuesta</b> Evolution on Genotype Networks Leads to Phenotypic Entrapment	<b>Juan F. Poyatos</b> Plasticity Facilitates Sustainable Growth in the Commons
			<b>Session 6   Chair: Luís Borda-de-Água Room 2</b>
			<b>Luís Borda-de-Água &amp; Stephen Hubbell</b> The relative abundance of languages: neutral and non-neutral dynamics
			<b>Outi Vesakoski &amp; Terhi Honkola</b> Micro- and macroevolution of languages: Finnish dialects and Uralic languages revised
			<b>Erich Round</b> Three Principles for Improved Linguistic Datasets
			<b>Thomas Dougherty</b> A Theoretical Look at Characters in Phylolinguistics as Applied to the Japonic Languages
			<b>Larissa Mendoza</b> Human Cooperative Behavior as a Key Selective Pressure for the Evolution of Visual Art