

Monday May 27th, 2013

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

Tuesday May 28th, 2013

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

Wednesday May 29th, 2013

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