



3-Day International Conference on Evolutionary Patterns

Horizontal and Vertical Transmission and Micro- and Macroevo-
lutionary Patterns of Biological and Sociocultural Evolution

Calouste Gulbenkian Foundation, Lisbon, Portugal

May 27th-29th, 2013

The conference aims to provide an interdisciplinary platform where evolutionary scholars from the exact, technological, life, human and sociocultural sciences can exchange ideas and techniques on how to conceptualize, model, and quantify biological and sociocultural evolution.

PLENARY SPEAKERS

Michael Benton
Tal Dagan
John Jungck
Carl Knappett
Daniel McShea
Alex Mesoudi
Mark Pagel
Tyler Volk
Richard Watson

INVITED SPEAKERS

Quentin Atkinson
Alberto Bisin
Michael Bradie
Jorge Carneiro
Claudine
Chaouiya
Mark Collard
Frank Kressing
Telmo Pievani
Luís P.N. Rebelo
Luis M. Rocha
More tba

Call for Abstracts

We call for bioinformaticians, evolutionary biologists, microbiologists, paleontologists, geologists, physicists, mathematicians, anthropologists, archeologists, linguists, sociologists, economists, and philosophers and historians of science to provide talks on:

1. Conceptualization, quantification and modeling of horizontal and vertical transmission and micro- and macroevolution in biological and sociocultural sciences
2. Hierarchy theory and the units, levels and mechanisms of evolution
3. How evolutionary theories enable the unification of the biological and sociocultural sciences

We encourage submissions of **(1) concrete models and simulations**, **(2) theoretical, reflexive talks**, and **(3) historical accounts** on any of the above mentioned topics.

Possible Formats:

Mini-Symposia, Poster Sessions, Individual Talks and Poster Talks

Deadline Submissions: February 1st, 2013

Registration fees: Professors: 300 €, PhD and Post-Docs: 250 €, Audience: 100 €, Students: 50 €

<http://evolutionarypatterns.fc.ul.pt>

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