



# 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 27<sup>th</sup>-29<sup>th</sup>, 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 1<sup>th</sup>, 2013

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

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

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