

The Genotype-Phenotype map: experimental and theoretical approaches

Program

Thursday, October 17th

9.00 – 9.30. Cristina Villegas and Davide Vecchi (CFCUL, University of Lisbon): Welcome and workshop presentation.

9.30 – 11.00. Thomas Hansen (University of Oslo): *Allometry, the genotype-phenotype map and the structural perspective on evolution.*

11.00 – 11.30. Coffee break

11.30 – 13.00. João Picão Osório (cE3c, University of Lisbon): *Evolution of variational properties of a developmental system.*

13.00 – 14.30. Lunch

14.30 – 16.00. Lumila Menéndez (University of Vienna): *The genotype-phenotype map in the study of human evolution through fossils.*

16.00 – 16.30. Coffee break

16.30 – 18.00. Laura Nuño de la Rosa (Complutense University of Madrid): *The GPM as a conceptual bridge between developmental and population approaches to evolution.*

Friday, October 18th

9.30 – 11.00. Cristina Villegas (CFCUL, University of Lisbon): *Ultimate causes and the GPM.*

11.00 – 11.30. Coffee break

11.30 – 13.00. Patrícia Beldade (cE3c, University of Lisbon): *Eco-Evo-Devo and the G-P map.*

13.00 – 14.30. Lunch

14.30 – 16.00. Lisandro Milocco (University of Lund): *A dynamic approach to the genotype-phenotype map for evolutionary prediction.*

16.00 – 16.30. Coffee break

16.30 – 18.00. Cristina Villegas and Davide Vecchi (CFCUL): Wrap up discussion.