

Thursday, 10 December 2009

17.00 *Teatro dei Rozzi*

Luigi L. Cavalli Sforza & Telmo Pievani "Evoluzione biologica, evoluzione culturale"
(public presentation, in italian)

19.00 *Il Refugio*

Arrivals, welcome cocktail, registration

Friday, 11 December 2009

9.00 Opening

10.00 **Edoardo Boncinelli** "The making of mankind"

10.40 **Samuel Bowles** "A cooperative species: human reciprocity and its evolution"

11.30 *Coffee*

12.00 **Marcus Abundis** "Towards a unified field theory of human behavior – global cultural evolution"

12.20 **Sandra Polania Reyes** "Darwin in the experimental lab: between and within group competition effects on human behavior"

12.40 **Daniel van der Post** "On the origin of cultural inheritance, cumulative cultural processes and cultural diversification: self-organization, novelty and adaptation in group foragers learning what to eat"

13.00 **Franco Ruzzenenti** "The role of spatial symmetry in evolution"

13.30 *Lunch*

15.00 **Ugo Pagano** "Human Rationality and the Descent of Man"

15.40 **Marcus W. Feldman** "Technology, maladaptation and accumulation of culture"

16.20 **Michael T. Ghiselin** "Natural selection, teleology, and the principle of unintended consequences"

17.00 *Coffee*

17.30 **Lauren McCall** "Group selection or group physiology? filling in the gaps of multi-level selection theory to explain cultural variation"

17.50 **Alejandro Rosas** "On the phylogeny of altruistic punishment"

18.10 **Thomas B. Singh** "Social norms and interpersonal trust"

18.30 **Fabrizio Adriani** "Trust, introspection, and market participation: an evolutionary approach"

20.00 *Dinner*

Saturday, 12 December 2009

- 9.00 **Robert Rowthorn** "Religion as an evolutionary adaptation"
- 9.40 **Janusz Kozłowski** "Biological vs Cultural diversity during the Middle to Upper Palaeolithic transition"
- 10.20 **Giuseppe Rotilio** "Nutrition in human evolution: a molecular approach to the developmental history of brain, social behaviour and paleoeconomics"
- 11.00 *Coffee*
- 11.30 **Charlotte Faurie** "Father–offspring resemblance predicts paternal investment in humans"
- 11.50 **Riccardo Pansini** "Economics and cooperation dynamics in free-ranging vervet monkeys"
- 12.10 **Alessandro Finzi** "Behavioural evolution: begging strategy of the andean dogs"
- 12.30 **Riccardo Putti** "The cave and the spacecraft. Stability and mutation in two visual artefacts"
- 12.50 **Annamaria Ronchitelli** "The culture of last neanderthals in the southern Italy: evolution or acculturation?"
- 13.30 *Lunch*
- 15.00 **Eric Boéda** "Evolution of the technology in the prehistoric lithic artefacts"
PhD Afternoon
- 15.40 **Luca Valori** "Phase transition in the dynamics of opinions taking place on novel types of social networks"
- 16.00 **Tiziano Squartini** "Statistical physics for biological networks"
- 16.20 **Fabio Manfredini** "The role of sociality in antiparasitic defense"
- 16.40 **Paolo Francesco Banterle** "Evolutionary models and sociolinguistics, the example of the Vitiaz Straight trade jargon"
- 17.00 **Francesco Tullio** "Evolution, conflict and pandemics"
- 17.30 *Coffee*
- 18.00 Round table and closing
- 20.30 *Social Dinner*

Sunday, 13 December 2009

- 9.00 Farewell