Colloque international, 13-14 mars 2009

Genes and Environment: Darwin and Lamarck revisited

Organisateurs : Pr Pietro Corsi Oxford University, Pr Denis Noble and Pr Eric Werner Balliol College, Muriel Le Roux, MFO.

Friday 13 March: 10am - 6pm in the Sherrington Room, Physiology Department
Chair: Tom Melham (Computing Laboratory, Oxford)
• Pietro Corsi (Oxford) "What did Lamarck actually say?"
• Eva Jablonka (Tel Aviv) "Evolution in 4 dimensions"
• Jean-Jacques Kupiec (ENS, Paris) "The origin of individuals"
Buffet Lunch
Chair to be confirmed
• Martin Brasier (Oxford) "Darwin's lost world"
• Duncan Odom (Cambridge) "Cross-species experiments: what marks the genome?"
Tea break
• Eric Werner (Oxford) "How Epi is Epigenetics? Or, where is the information for ontogeny and evolution?"
• Lynn Margulis (Amherst/Oxford) "The origin of species"

Saturday 14 March: 10am - 1pm at the Maison Française d'Oxford
Chair: Serge Plattard (Science and Technology Counsellor, French Embassy)
• Evelyn Fox Keller (MIT/Oxford) "Self-Organization, Self-Assembly, and the Inherent activity of matter"
• Jonathan Bard (Edinburgh) "Lamarck and Waddington revisited: adaptation and the neo-Darwinian synthesis"
• Evelyn Fox Keller, Denis Noble, Eric Werner, Pietro Corsi:
• Closing round table debate introduced by Denis Noble on the theme "Where now?"
Buffet Lunch