



Standing Committee for the Humanities

OMLL: The Origin of Man, Language and Languages

A EUROCORES (European Science Foundation Collaborative Research) programme

First OMLL Conference, 3rd - 6th April 2004

Max Planck Institute for Evolutionary Anthropology, Leipzig

Programme

Saturday 3 April

19:00 *Welcome and dinner*

Sunday 4 April

09:00 Introduction

Bernard Comrie, chair Organisational Committee,

Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany

SESSION 1

Chair: Jussi-Pekka Taavitsainen, Department of Cultural Studies, University of Turku, Finland

09:20 Jean-Luc Schwartz, CNRS, Institut de la Communication Parlée, Grenoble, France

Orofacial control in communication in human and non-human primates

10:00 Francesco d'Errico, CNRS, Institut de la Préhistoire et de la Géologie du Quaternaire, Talence, France

From the origin of language to the diversification of languages. What can archaeology say?

10:40 – *Coffee break* –

11:10 Jean-Denis Vigne and Anne Tresset, UMR 5197 du CNRS, Archéozoologie, Histoire des Sociétés Humaines et des Peuplements Animaux, Muséum National d'Histoire Naturelle, Paris, France

Early diffusion of domestic bovids in Europe as an indicator for human migrations: statement of the network, new methods and first results

11:50 Alf Hornborg, Human Ecology Division, Lund University, Sweden

Ethnicity, ecology and exchange in Amazonia over time: toward a synthetic understanding of linguistic differentiation

12:30 – *Lunch* –

SESSION 2

Chair: Jean-Marie Hombert, Université Lumière-Lyon 2, France

14:00 Lolke van der Veen, Laboratoire Dynamique du Langage UMR 5596 - CNRS, Université Lumière-Lyon 2, France

Lluís Quintana-Murci, CNRS URA1961, Institut Pasteur, Paris, France

David Comas, Unitat de Biologia Evolutiva, Universitat Pompeu Fabra, Barcelona, Spain

Language, culture and genes in Bantu: Bantu expansion, the case of Gabon

14:40 Luc Steels, Artificial Intelligence Laboratory, Free University of Brussels, Belgium

Modeling aspects of language evolution with computer simulations and robotic experiments

15:20 – *Coffee break* –

- 15:50** Guido Barbujani, Dipartimento di Biologia, Università di Ferrara, Italy
Exploring barriers: analysing correlations between geographic, linguistic and genetic frontiers
- 16:30** Stephen Levinson, Max Planck Institute for Psycholinguistics, Nijmegen, the Netherlands
Pioneers of Island Melanesia – An interim report
- 17:10** End of scientific programme
- 19:30** – Dinner –

Monday 5 April

SESSION 3

Chair: Bernard Comrie, Department of Linguistics, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany

- 09:00** Jean-Michel Dugoujon, Centre d'Anthropologie, CNRS, Toulouse, France
Pedro Moral Castrillo, Unitat d'Antropologia, Universitat de Barcelona, Spain
Naïma Lowali-Raynal, Institut des Sciences de l'Homme, Lyon, France
Diversité génétique et linguistique chez les Berbères. Comparaison avec d'autres populations africaines et européennes
- 09:40** François Jacquesson, Laboratoire des Langues et Civilisations de Tradition Orale, CNRS, Villejuif, France
Evelyn Heyer, Musée de l'Homme, Paris, France
Genetic and Linguistic exchanges between East and West: North & South of the Himalayas
Antti Sajantila, Department of Forensic Medicine, University of Helsinki, Finland
Appreciation of genetic panorama of a part of Asia on the background of cultural anthropology and linguistics
- 10:20** Christelle Richard, Laboratoire du Polymorphisme de l'ADN, Nantes, France
Erwan Pennarum, Department of Evolutionary Biology, Tartu, Estonia
Use of mtDNA for inferring the peopling of France and North-West Africa: early results
- 11:00** – Coffee break –
- 11:30** Eva Berglund, Department of Psychology, Uppsala University, Sweden
Virginia Volterra, Institute of Cognitive Sciences and Technologies, CNR, Italy
Gestures and words in early language development: cultural and linguistic variations
- 12:10** Luciano Fadiga, Department of Biomedical Sciences, Università di Ferrara, Italy
Laila Craighero, Section of Human Physiology, Università di Ferrara, Italy
Does a mirror system exist for speech recognition?
- 13:00** – Lunch –

SESSION 4

Chair: Colin Renfrew, McDonald Institute for Archaeological Research, University of Cambridge, United Kingdom

- 14:20** François Recanati, CNRS/EHESS, Institut Jean Nicod, Paris, France
Mindreading and the emergence of human communication
Vittorio Gallese, Dipartimento di Neuroscienze, Università degli Studi di Parma, Italy
“Us and them”: a neuroscientific perspective on intersubjectivity
- 15:00** Risto Näätänen, Cognitive Brain Research Unit, Department of Psychology, University of Helsinki, Finland
Speech perception and language learning as indexed by the mismatch negativity
- 15:40** – Coffee break –

- 16:10** Thierry Nazzi, Laboratoire Cognition et Développement, Université René Descartes, Boulogne Billancourt, France
Early word segmentation in French: attempts to replicate the English findings
- 16:50** Sophie Kern, Institut des Sciences de l'Homme, Lyon, France
Inge Zink, Department of Oto-rhino-laryngology, Leuven, Belgium
Dilara Koçbas, Department of Psychology, Koç University, Istanbul, Turkey
The influence of target language on babbling
- 17:30** End of scientific programme
- 19:30** – Dinner –

Tuesday 6 April

SESSION 5

*Chair: Bernard Comrie, chair Organisational Committee,
Department of Linguistics, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany*

- 09:30** Joël Fagot, CNRS-INPC, Marseille, France
Jules Davidoff, Goldsmiths College, London, United Kingdom
Categorical perception in humans and baboons: categorizing colours in the green-blue range
- 10:10** Klaus Zuberbühler, School of Psychology, University of St Andrews, United Kingdom
A syntactic rule in sooty mangabey vocal communication
- 10:50** – Coffee break –
- 11:20** Núria Sebastián-Gallés, Parc Científic de Barcelona, Universitat de Barcelona, Spain
Marina Nespór, Department of Human Sciences, Università di Ferrara, Italy
From prosody to syntax: cues for parameter setting and bilingualism
- 12:00** Poster session
- 13:00** – Lunch –
- 14:30** Interdisciplinary scientific discussion: Origin of Man, Language and Languages

Organisational Committee for the First OMLL Conference

- **Bernard Comrie, chair**
Department of Linguistics, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany
- **Sophie Kern**
Institut des Sciences de l'Homme, Lyon, France
- **Peter de Knijff**
MGC-Department of Human and Clinical Genetics, Leiden University Medical Center, the Netherlands
- **Colin Renfrew**
McDonald Institute for Archaeological Research, University of Cambridge, United Kingdom
- **Adriënne Heijnen**
European Science Foundation, Strasbourg, France

Local organiser:

- **Sandra Jacob**
Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany