EUROPEAN SIENCE OUNDATION

SETTING SCIENCE AGENDAS FOR EUROPE



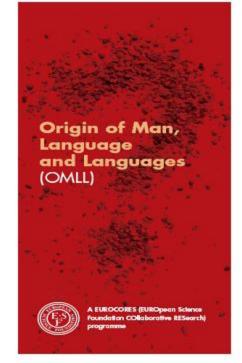
The Origin of Man, Language and Languages (OMLL)

An ESF EUROCORES (EUROpean Collaborative RESearch)

programmme

www.esf.org/omll

Eva Hoogland Eurocores Coordinator for the Cognitive Sciences





About ESF



75 Member
Organisations in 30
countries, beyond the
European Union.

- Research funding organisations
- Research performing organisations
- Academies



About ESF



- Established 1974
- Independent, non-governmental
- Offices in Strasbourg and Brussels
- Budget: 40M€
- Networking Budget: 3B€
- Covering all research domains







Mission

To provide a common platform for our Member Organisations in order to:





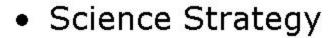
Explore new directions for research at the European level

Through our activities, we serve the needs of the European research community in a global context.



Implementation

The ESF mission will be achieved via three approaches:



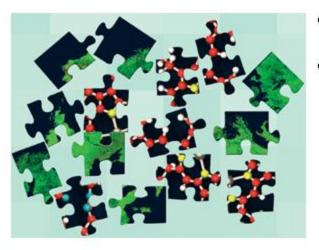
- Science Synergy
- Science Management





Science Synergy

Joining national funding mechanisms at the European level;



- ESF Conferences
- ESF Networking Programmes
- EUROCORES European Collaborative Research



EUROCORES (**EUR**Opean **CO**llaborative **RES**earch) programmes

Form: researcher-led co-operations allowing scientists to conduct their research "at the bench" together

Aim: foster collaborative research on questions that are best addressed on a pan-European scale (or beyond)

Funding: a la carte funding principle supported by the participating national funding organisations.

www.esf.org/activities/eurocores







EUROCORES - Main Features

- Multi-national research projects with researchers from at least 3 different participating countries
- European competition
- Funding remains national
- ESF supports management, coordination and networking activities
- Provides flexible framework for collaboration of national funding agencies
- Investigator driven

A Eurocores programme typically

- Involves 8-20 participating countries
- Brings together a total programme budget of 5-12 M€
- Runs for 3-4 years



EUROCORES - Where are we now?

- 29 EUROCORES Programmes
- 16 Programmes entered research phase, involving
 - 120 Collaborative research projects
 - 650 Individual research projects
 - a research budget of over 90 M€
 - 66 funding organisations from 32 countries, within and outside Europe

www.esf.org/activities/eurocores







The Origin of Man, Language and Languages (OMLL)



The OMLL programme brings together research teams from genetics, neurosciences, (paleo-)archaeology, cognitive science, linguistics and AI around six themes:

Language and Archaeology
Language and Brain
Language and Genes
Language Acquisition and Language Universals
Language and Animal Communication
Language Evolution and Computer Modeling

Launch: 2003

www.esf.org/omll







OMLL - Projects (1)

- Language and genes of the greater Himalayan Region
 Guido Barbujani, Peter de Knijff, Mark Jobling
- From symbols to language
 Paul-Louis van Berg, Francesco d'Errico
- Action gesture and words in a developmental and evolutionary perspective Eva Berglund, Virginia Volterra, Domenico Parisi, Giacomo Rizzolatti
- Early diffusion of domestic bovids in the Middle East and Europe Jean-Denis Vigne
- The berber and the Berber: genetic and linguistic diversity Jean-Michel Dugoujon, Pedro Moral Castrillo
- Categorical perception and its role in the evolution of language
 Joël Fagot
- Orofacial control in communication in human and non human primates
 Leonardo Fogassi, Jean-Louis Heim, Jean-Luc Schwartz, CNRS, Jacques Vauclair
- Mindreading and the emergence of human communication
 Vittorio Gallese, Manuel García-Carpintero, François Recanati
- The evolution of language: evidence from typology, ontogenesis and computational modeling, Chris Sinha
- Shared mechanisms for speech and gesture recognition?
 Luciano Fadiga





OMLL - Projects (2)





- The emergence of grammar in the brain Itziar Laka, Marina Nespor
- Pioneers of Island Melanesia
 Robert A. Foley, Stephen C. Levinson, Eva Lindström, Mark Stoneking
- Brain dynamics of language processing and acquisition Risto Näätänen
- Early word segmentation and representation Thierry Nazzi
- Language, culture, and genes in Bantu
 Jaume Bertranpetit, Mark Stoneking, Lolke J. van der Veen
- Language acquisition by children and language evolution Sophie Kern, Inge Zink
- Emergence and flow of gene lineages and languages along the steppe belt André Chaventre, Richard Villems,
- The origins of primate semantic and syntactic abilities, Ronald Noë







OMLL - Projects (3)

East meets West. Linguistic and genetic comparison of modern Eurasian populations. A joint program in anthropology, ethnology, linguistic and population genetics.

- François Jacquesson (projectleader), CNRS, Laboratoire des Langues et Civilisations de Tradition Orale, Paris
- Antti Sajantil, University of Helsinki



OMLL – Participating funding organizations











Danish Agency for Science Technology and Innovation Ministry of Science Technology and Innovation





MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR











OMLL - Upcoming Events

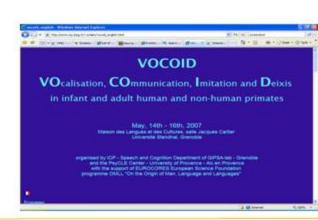
OMLL Final Conference

12-14 December 2007, Rome



www.esf.org/omll/Events







EUROCORES - Call for Themes



EUROCORES Scheme

Call for EUROCORES themes

Annually, ESF invites proposals for new EUROCORES Programmes ("EUROCORES themes") in all areas of research.

A theme proposal is the first step to develop a new EUROCORES Programme.

What is EUROCORES?

The ESF Europea Calaborative Research (ELPECORS) Programes and a feedle threework for transport to the Carpet to make an exercise which are tool advantum research programmes. The ENFOLDESS Programmes The ENFOLDESS Programmes after content to research price of the teach Programme and the exercise of the teach Programme stronger to the teach Programme strongers that non-Europea matrices, to example the US to protected. The Programmes strongers and bases returning and collections of discretic research and the synthesis of discretic research and the programme. The last the residue strongers and to discretic programme, and to discretic programmes.

ELROCORES Programmes allow nation research funding organisations in Europe as beyond its support top class research in an across all scientific series, by matching it resets attracted by the scientific community. The European Science Foundation (ESF) wishes to contribute to the European Research Area via its EUROCORES Scheme. ESF is inviting well developed proposals for new EUROCORES Programmes (EUROCORES themes), it is envisaged that ESF will salect about 5 EUROCORES theme proposals from this Call for further development.

Eligibility criteria

Proposing groups have to include scientists and/or representatives from national funding organisations from at least 4 different countries within ESF membership.

Criteria for the selection of EUROCORES themes

 Scientific quality, novelty and lessibility of the EUROCOPES theme proposal, including:

Who can submit a EUROCORES theme proposal?

Teams of at least 4 researchers and/or representatives from member organizations from 4 different member countries



EUROCORES – Call for Themes



June 1:

Deadline Call for Proposals for EUROCORES themes

Early October:

Through a rigorous peer-review process 5 EUROCORES theme proposals are selected for further development.

Is there adequate interest and commitment for participation from ESF's Member Organizations?

If so, then

Mid March:

Launch of new EUROCORES Programmes.

www.esf.org/activities/eurocores





www.esf.org