

EGU General Assembly 2008, Austria Center Vienna (AT), room #5 Tuesday 15 April 2008, 19:00-20:30



The European Geosciences Union (EGU) is an interdisciplinary association devoted to the promotion of cooperation in the Earth and environmental sciences as well as planetary and space sciences. The European Science Foundation (ESF) and the intergovernmental initiative for European COoperation in the field of Scientific and Technical Research (COST) are pleased to invite you to Townhall Meeting 3 "European Cooperation in Geosciences and Environmental Sciences: ESF & COST opportunities"

followed by the TM3 "get-together" reception

Conveners: Bernard Avril, Didier Hauglustaine, Inge Jonckheere, Kai Rankenburg (ESF-Life, Earth and Environmental Sciences); Carine Petit (COST-Earth System Science and Environmental Management)



The European Science Foundation (ESF) provides a platform for its Member Organisations to advance European research and explore new directions for research at the European level. Established in 1974 as an independent non-governmental organisation, the ESF currently serves 77 Member Organisations across 30 countries.

COST is the oldest and one of the widest European intergovernmental networks for coordination of nationally funded research activities. Established in 1971, COST is at present serving the scientific communities of 35 countries to cooperate in common research Actions supported by national funds. COST activities are administered by the COST Office. With this EGU Townhall Meeting (TM3), our purpose is to highlight the importance of international and interdisciplinary cooperation in Europe in Geosciences and Environmental Sciences. Five short, stimulating scientific talks will give examples of activities recently developed within the ESF and COST frameworks. Two short presentations on the instruments and opportunities for the European scientific community existing within ESF and COST will also be given before the floor is open for discussion and questions.

Invited speakers:

Dr. Stephanie Templer ETH Zurich, Switzerland, *Microbial ecology in deep sea coral reef ecosystems* **Prof. Jelle Bijma** Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, Germany, *Climate change and ocean acidification: double trouble*

Dr. Jeffrey Hare University of East Anglia, UK, Progress on development of global air-sea flux fields (COST Action 735) Dr. Almut Arneth Lund University, Sweden, Terrestrial biogenic emissions in the carbon cycle-chemistry-climate system Dr. Daniel Rasse Bioforsk – Norwegian Institute for Agricultural and Environmental Research, Ås, Norway, Molecular aspects of terrestrial carbon fluxes

This meeting is intended for scientists, and also for science managers, science policy makers and representatives from the media.