

YOUNG RESEARCHERS SESSION

Thursday 6 September 2007 – afternoon – ROOM “CHIRON”

The Young Researchers Session is introduced for the first time as a special event of the 10th Conference of Environmental Science and Technology – CEST, organised by the Global Network on Environmental Science and Technology and the Department of Environmental Studies of the University of the Aegean in Greece.

This particular session is devoted to PhD students, post docs, and junior researchers working in the field of environmental sciences, the main objective being the dissemination of information regarding relevant ongoing research activities in Universities and Research Institutes.

During the session the researchers will be asked to give a 20 minutes overall presentation, focusing on the objectives, methods ,main results and ideas for further development of their work, with the intention to inform a wider and not necessarily specialised with their work audience.

YOUNG RESEARCHERS SESSION

Thursday 6 September 2007 – afternoon – ROOM “CHIRON”

Chair: A. Andreadakis, T.D. Lekkas

- 17:30-17:50 **“Contribution to a common harmonized methodology for the environmental evaluation of agri-environmental measures”**
Stamatios Christopoulos, University of the Aegean
- 17:50-18:10 **“Foaming causing filamentous bacteria in mesophilic and thermophilic anaerobic digestion systems”**. *Matina Marneri, National Technical University of Athens*
- 18:10-18:30 **“Investigation of sludge properties and operating conditions and their effect on membrane fouling in an MBR system”**. *Simos Malamis, National Technical University of Athens*
- 18:30- 18:50 *Coffee break*
- 18:50-19:10 **“Modelling of surface water quality as a tool for water resources management”**. *Evangelos Romas, National Technical University of Athens*
- 19:10-19:30 **“Study of the microorganisms grown in the zone of gas hydrates in mud volcanoes in Eastern Mediterranean Sea”**. *Argyri Kallionaki, Technical University of Crete*
- 19:30-19:50 **“Phytoremediation of Pb and Cd contaminated soils with the use of Mediterranean plants”**. *Eleni Manousaki, Technical University of Crete*
- 19:50-20:10 **“Remediation of groundwater contaminated by chlorinated hydrocarbons using reduction processes”**. *Iraklis Panagiotakis, National Technical University of Athens*
- 20:10-20:30 **“Health impacts from long term exposure to water chlorination byproducts: Policy implications”**. *Demetra Koumbarou, University of the Aegean.*
- 20:30-21:00 **Discussion**