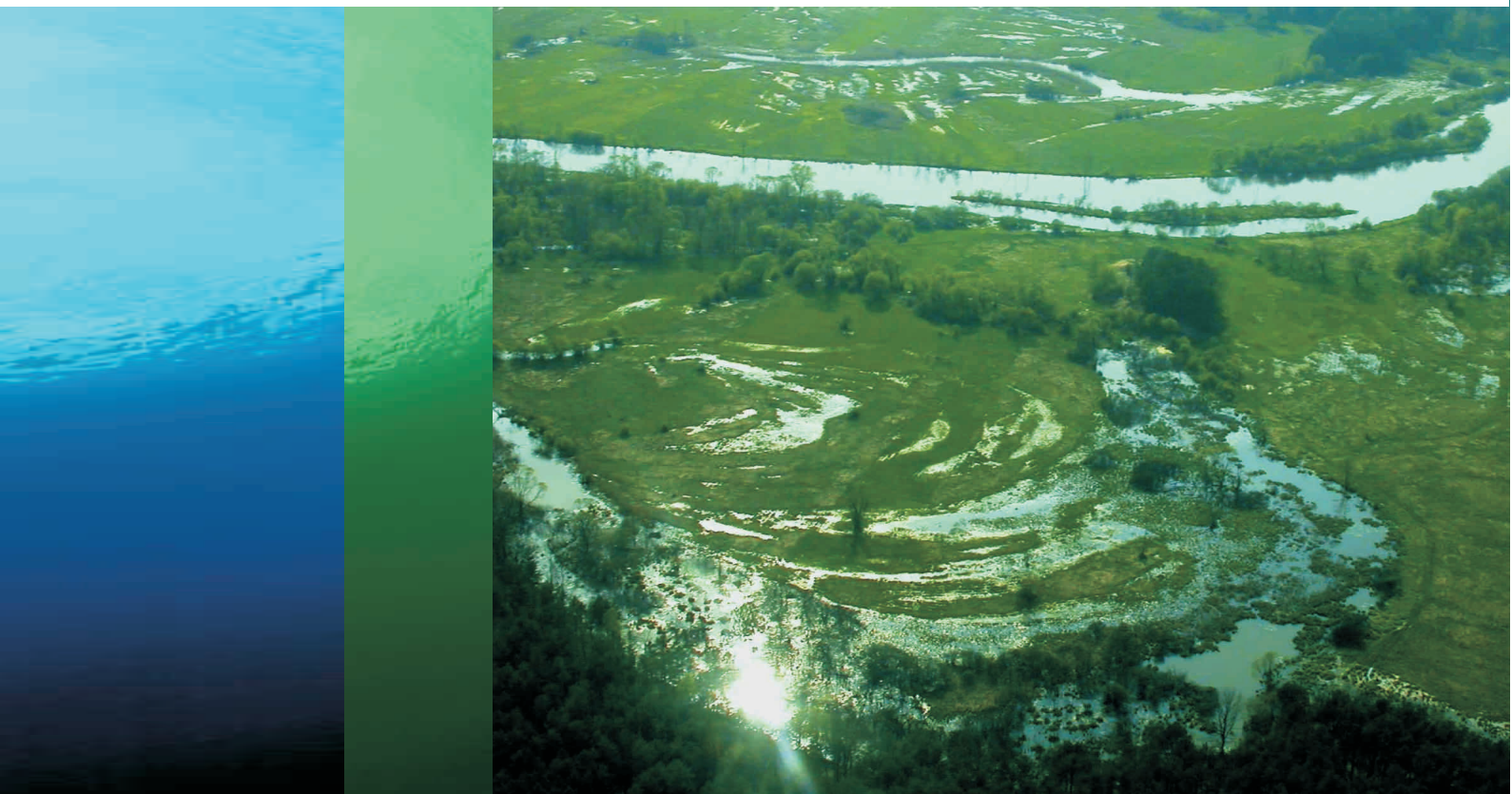


International
Advanced Study Course



Ecohydrology & Ecosystems Biotechnologies in Water Resources Management



Lodz, Tresta, Uniejow, Poland 14-22 September 2009



United Nations
Educational, Scientific and
Cultural Organization



European Regional
Centre for Ecohydrology
Under the auspices
of UNESCO



International Institute of the
Polish Academy of Sciences -
European Regional Centre for Ecohydrology
under the auspices of UNESCO

In cooperation with

University of Lodz
Department of Applied Ecology

Objective of Advanced Study Course and Who should attend?

International Advanced Study Course: "Ecohydrology & Ecosystem Biotechnologies in Water Resources Management" is organized for young scientists, PhD students, practitioners and decision makers. The number of participants will be 15-20 people, and 50% of the participants will be women.

The course will include four types of classes given by the water professionals from the Polish scientific institutes and decision makers, most of them from the International Institute of the Polish Academy of Sciences - European Regional Centre for Ecohydrology under the auspices of UNESCO (ERCE) and the Department of Applied Ecology University of Lodz (DAE UL):

- 1) Lectures on ecohydrology in the World water resources management
- 2) Field trips and practical classes - on:
 - a) environmental monitoring and assessment,
 - b) testing efficiency of ecohydrology solutions and ecosystem biotechnologies for existing problem solving, using the didactic infrastructure of the Field Station of the University of Lodz and the ecohydrological study sites of ERCE and UL (urban rivers in Lodz, Uniejow, Sulejow reservoir, Jeziorsko reservoir)
- 3) Laboratory classes - molecular biology; chemical, physical and biological analyses of samples; statistical data analysis; laboratory experiments; using of the prognostic and decision support mathematical models
- 4) Self-study sessions - preparation of the report from the course and manuscripts of participants for publishing in the International Journal of Ecohydrology & Hydrobiology



International Advanced Study Course

Participants will need to cover their own travel from their own budget. The participation in the Advanced Study Course, subsistence costs (accommodation/meals), local transport, laboratory and field equipment will be covered by UNESCO and ERCE.

To register and for any more information please contact:

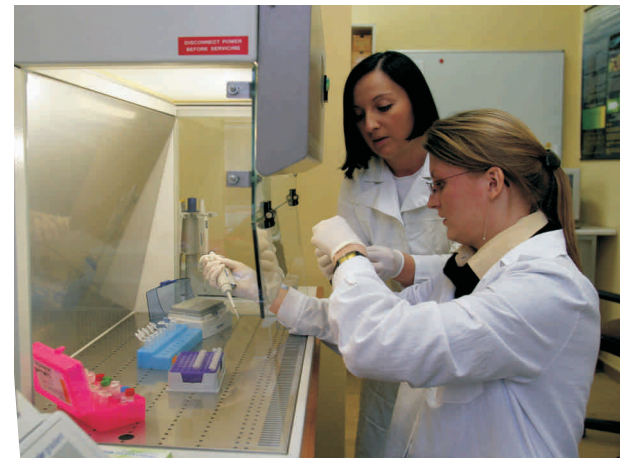
Agnieszka Bednarek

agnik@biol.uni.lodz.pl

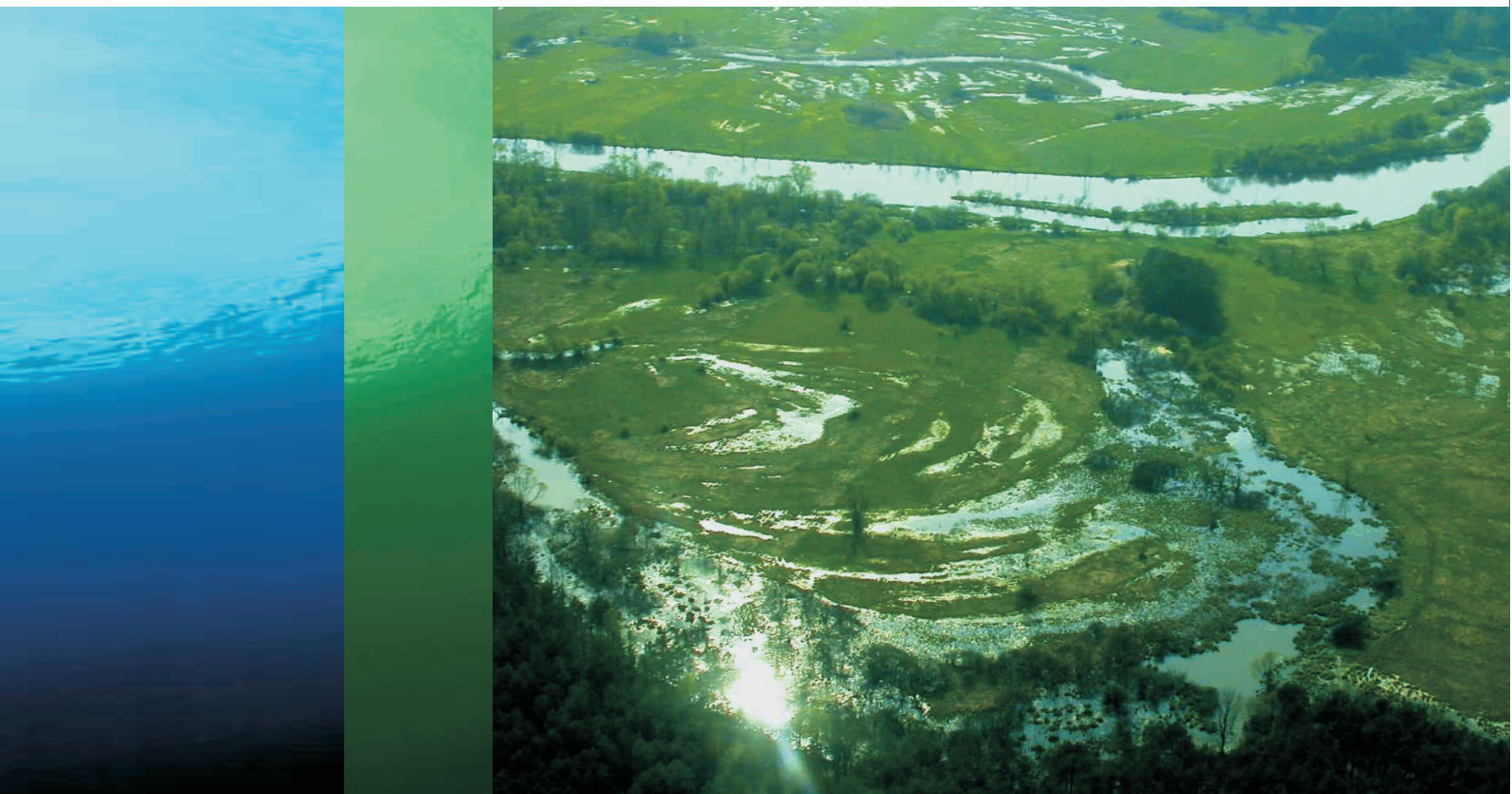
Agata Drobnińska

a.drobnińska@erce.unesco.lodz.pl,

or see www.erce.unesco.lodz.pl



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**International Institute of the
Polish Academy of Sciences -
European Regional Centre for
Ecohydrology (ERCE)
under the auspices of UNESCO**
3, Tylna Str.
90-364 Lodz, Poland
Phone: (+48) 42 681 70 07
Fax: (+48) 42 681 30 69
www.erce.unesco.lodz.pl

**University of Lodz
Department of Applied Ecology (DAE)**
12/16, Banacha Str.
90-237 Lodz, Poland
Phone: (+48) 42 635 44 38
Fax: (+48) 42 665 58 19
www.biol.uni.lodz.pl/~kes