



### Final call for papers

# Sixth conference of EUROPEAN RESEARCHERS IN DIDACTICS OF BIOLOGY ERIDOB 2006

## At the Institute of Education, University of London, UK from the 11<sup>th</sup> to the 15<sup>th</sup> September 2006

The Academic Committee\* invites researchers in Biology Didactics to take part in the Sixth Conference of European Researchers in Didactics of Biology (ERIDOB). The Conference will be held in London (UK) from the 11<sup>th</sup> to the 15<sup>th</sup> September 2006. Its theme is "Biology in Context: Learning and teaching for the 21st century".

The aim of the conference is to give researchers in Biology Didactics the opportunity to present and discuss their research work and results. The following are eligible to attend ERIDOB 2006:

- All people who submit a proposal on time, including co-authors, regardless of the outcome of the review process.
- Research students being supervised by any of the presenters.
- Students at the host university who are actively involved in biology education research.

#### Contributions should fit into one of the following strands:

- 1. Student conceptions and conceptual change
- 2. Student interest and motivation
- 3. Student values, attitudes and decision-making
- 4. Student reasoning, scientific thinking and argumentation
- 5. Teaching: teaching strategies, teaching environments and educational technology
- 6. Environmental education and Biology education
- 7. Health education and Biology education
- 8. Social, cultural and gender issues in Biology education
- 9. Practical work and field work in Biology education

10. Research methods and theoretical issues concerning research in Biology education.

Papers may be presented as an oral contribution or a poster. No participant may submit more than **one** first authored paper. The first author is assumed to present the paper unless otherwise stated. No participant may present more than once during the conference. No individual should appear in the programme more than three times.

Proposals, which must be submitted by 1<sup>st</sup> January 2006, should include the following:

- a) Name, address (including e-mail address) and institutional affiliation
- b) Type of presentation (oral or poster)
- c) Abstract of 400 words maximum
- d) Two-page synopsis of 1000 words maximum including: biological topic, theoretical background or rationale, key objectives, research design and methodology, findings.

Examples of structure of proposals will soon be found in the web page of the conference at <a href="https://www.ioe.ac.uk/mst/eridob">www.ioe.ac.uk/mst/eridob</a>

Proposals should be sent to the Secretary of the Academic Committee of ERIDOB 2004, Dr Marcus Hammann, as an e-mail attachment: <a href="mailto:hammann@ipn.uni-kiel.de">hammann@ipn.uni-kiel.de</a>
Proposals received after 1<sup>st</sup> January 2006 will not be considered.

#### Proposals will be reviewed under the following criteria:

- Research: Is the proposal concerned with research in biological education?
- Subject / problem: What is the research problem or question? What is the rationale for the study? What is the theoretical framework?
- Design and methodology: What is the design of the study? Are the research methods clearly described and appropriate?
- Data analysis and findings: Are the data clearly presented? Is there consistency between data and findings?
- General interest: Is the contribution of interest to European researchers in the field?

The standards, in terms of quality, will be the same for oral and poster presentations. The following criteria will be applied:

#### For oral presentations

- Work to be presented should be reaching completion or be complete and well thought through.
- Data should be available.
- Content should be of high interest and/or relevance.
- Specific content should not have been presented elsewhere.

#### For poster presentations

- Work may be under development
- Findings may be tentative or not yet available

- Content may be of less interest and/or relevance
- Similar work may have been presented elsewhere.

The first authors/contact persons of accepted proposals will receive the ERIDOB conference guidelines for papers and the registration form in March 2006.

In addition to oral presentations and poster sessions there will be space on the programme for one or possibly two workshops at the meeting. If you have a subject you would like to see discussed in a workshop please e-mail Dr Michael Reiss at m.reiss@ioe.ac.uk

The conference language will be English. The fee for the conference is provisionally set at 300 Euros. This includes conference documents and three meals. Accommodation will be available in reasonably priced hotels within walking distance of the conference.

To contact the organising committee in London, e-mail Mr Michael Captain at <a href="m.captain@ioe.ac.uk">m.captain@ioe.ac.uk</a> who is helping to organise the conference along with a local committee consisting of Dr Carolyn Boulter, Dr Michael Reiss and Dr Sue Dale Tunnicliffe.

Dr Milena Bandiera, Università "Roma Tre", Italy

Dr Graca Carvalho, University of Minho, Braga, Portugal

Dr Mats Hagman, Göteborg University, Sweden

Dr Marcus Hammann, IPN, Kiel, Germany (Secretary)

Dr Patricia Schneeberger, IUFM d'Aquitaine, Bordeaux, France

Dr Anat Yarden, Weizmann Institute of Science, Rehovot, Israel

Dr Vasso Zogza, University of Patras, Greece

<sup>\*</sup> The Academic Committee, elected at the fifth ERIDOB conference in Patras, Greece, is composed of seven members: