



## First and last call for papers

### Eighth conference of EUROPEAN RESEARCHERS IN DIDACTICS OF BIOLOGY ERIDOB 2010

Organised by  
Institute of Education, University of Minho  
Braga, Portugal  
13<sup>th</sup> to 17<sup>th</sup> July 2010

The Academic Committee\* invites researchers in Biology Didactics to take part in the Eighth Conference of European Researchers in Didactics of Biology (ERIDOB). The aim of the conference is to give researchers in Biology Didactics the opportunity to present and discuss their research work and results. The Conference will be held at the Institute of Education, University of Minho, Braga, Portugal from the 13<sup>th</sup> to the 17<sup>th</sup> July 2010. The conference theme is: '**Authenticity in Biology Education: Benefits and Challenges**'.

#### 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
9. Practical work and field work
10. Research methods and theoretical issues concerning research in Biology education.

#### Types of contributions

Papers may be presented as an **oral contribution**, a **poster**, or a **symposium** with 3-4 papers. In the case of a symposium, a minimum of **three** different countries should be represented. Contributions that are aligned with the conference theme are encouraged.

Proposals for an **oral** or **poster** contribution should include the following:

- a) Name, address (including e-mail address) and institutional affiliation
- b) Type of presentation (oral, 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.

Proposal for a **symposium** should include the following:

- a) The title of the symposium
- b) The names and affiliations of the participants
- c) An abstract stating the aims and purposes of the symposium as well as the connections between the papers (600 words)
- d) All the papers, each in the format outlined above for an oral or poster contribution.

Examples of structure of proposals can be found in the web page of the conference at <http://projectos.iec.uminho.pt/eridob/call.html>

Proposals should be **submitted by 1<sup>st</sup> October 2009** to the Secretary of the Academic Committee of ERIDOB 2010: Dr. Anat Yarden, Department of Science Teaching, Weizmann Institute of Science, Rehovot, Israel; at the following e-mail: [science.eridob@gmail.com](mailto:science.eridob@gmail.com)

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. Anat Yarden at [science.eridob@gmail.com](mailto:science.eridob@gmail.com).

**Proposals received after 1<sup>st</sup> October 2009 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 (including a presentation at a symposium)**

- 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 or published 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 (but not published) elsewhere.

### **Some important rules to keep in mind**

The following are eligible to attend ERIDOB 2010:

- 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.

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.

The first authors/contact persons of accepted proposals will receive the ERIDOB conference guidelines for papers and the registration form during February 2010.

Please note that only **unpublished** papers on research will be accepted for presentation at the conference, no matter whether the work has been completed already or is still in progress. The academic committee must be notified if a paper submitted to the conference has also been submitted or accepted for publication elsewhere.

### **Important information about the conference**

The conference language will be English. The fee for the conference is **350 Euros**. This includes conference documents, get together party, conference dinner, three lunches and six coffee-breaks during the conference as well as the conference proceedings that will be mailed to all participants. Accommodation will be available in reasonably priced hotels in the centre of Braga. Optional guided tours will be available after the conference. Further details about the conference can be found at the ERIDOB 2010 conference website: <http://projectos.iec.uminho.pt/eridob/>

To contact the organising committee at Minho University (Dr. Graça Carvalho) e-mail [graca@iec.uminho.pt](mailto:graca@iec.uminho.pt).

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\* The Academic Committee, elected at the seventh ERIDOB conference in Utrecht, The Netherlands, is composed of eight members:

- Dr. Dirk Jan Boerwinkel, Utrecht University, The Netherlands
- Dr. Graça Carvalho, University of Minho, Braga, Portugal
- Dr. Margarta Ekborg, Umeå University, Sweden
- Dr. Dirk Krüger, Freie Universität Berlin, Germany
- Dr. Michael Reiss, Institute of Education, University of London, London, UK
- Dr. Patricia Schneeberger, IUFM d'Aquitaine, Bordeaux, France
- Dr. Anat Yarden, Weizmann Institute of Science, Rehovot, Israel (Secretary)
- Dr. Vasso Zogza, University of Patras, Greece.