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Horst Bayrhuber
Fred Brinkman (Eds.)

What – Why – How? Research in Didaktik of Biology

Proceedings of the First Conference
of European Researchers in
Didaktik of Biology (ERIDOB)

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First Conference of European Researchers in Didaktik of Biology (ERIDOB)

The main focus of the conference is recent research in Biology Didaktik. A major focus will be the research on learning processes in biology classes or in teacher education courses including qualitative and ethnographic studies and considering cognitive, metacognitive and motivational processes, preconception and concept research, studies on skills and problem-solving.

This conference was initiated with the aim to bring European researchers in this field together, to exchange outcomes and plans and to look for possibilities of co-operation in the future.

The international members of the academic committee are as follows:

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The IPN (Institute for Science Education) belongs to the "Science Association Gottfried Wilhelm Leibniz". It is a research institute of the Land Schleswig-Holstein with a national function which is permanently financed by the Federal Government and the German Laender.

Through its research work, it aims to further develop and promote science education.

The institute is made up of the following departments:

Biology Education, Chemistry Education, Physics Education, Educational Science, Research Methodology and Statistics, and Administration and General Services.

What – Why – How?

Research in Didaktik of Biology

The focus of this book is recent research in Didaktik of Biology, especially the research on learning processes in biology classes or in teacher education courses including qualitative and ethnographic studies and considering cognitive, metacognitive and motivational processes, preconceptions and concept research, studies on skills and problem-solving.

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