

Second and final announcement of

Today's research training - tomorrow's scientific quality

a PhD course in scientific theory, philosophy and ethics, scientific communication and projects management. The course is arranged by NordForsk and will be held approx. 60 km south of Pärnu, Estonia, 3 - 10 June 2005.

Deadline for applications on March 13.
Apply at www.nordforsk.org now!

The application must be registered by 13 March 2004 at the latest. A response can be expected within 3 weeks thereafter.

It is of a fundamental importance for research education to provide basic knowledge of scientific theory and philosophy, independent of the scientific field. For a researcher to become successful in his/her research, a researcher must also develop skills in scientific communication by writing and presenting scientific papers. Moreover, in the increasingly competitive financing environment in research, skills in defining goals, writing successful applications, managing projects and communicating results are more important than ever. These qualities can be trained in courses that are jointly given for all disciplines. Such joint courses can also create better understanding across different disciplines and for different scientific traditions and encourage multidisciplinary approaches.

The aim of this NordForsk course is to gather research students from different disciplines and from the whole Nordic-Baltic-Northwest Russian region to increase understanding between different cultures in the region, thus giving an embryo for future co-operation. The course itself aims to give fundamental knowledge in scientific theory, philosophy and ethics to provide a good basis for the student's own research training. The course also aims to provide



The course will be held in Lepanina Hotel Häädemeeste, approx. 60 km. South of Pärnu, Estonia.

the student with skills to define, finance and manage a research project, and to communicate science. NordForsk offers about 40 students from the Nordic countries, the Baltic States and NW Russia, preferably from all the main universities, the opportunity to participate. Half of the students will be chosen from the Nordic countries and half from the Baltic States and NW Russia. The participants will be given a number of precourse tasks to fulfil so as to equalise the level at the beginning of the course. With preparations, the course will correspond to two weeks of full study.

NB! The course is very intensive with limited or no free time.

Main topics

history and philosophy of science and research
theory of science
research training and supervision
scientific methodology
ethics in science and research
scientific writing
poster presentations
oral presentations
project and research management
sensitivity training
reviewing scientific papers
reflections on your own PhD training.

Course organiser

The Nordic Research Board (NordForsk).

Organising committee

Peeter Päts, PhD, Course Manager, Kunskapsutveckling

Lotta Hansson, PhD, Assoc. Professor and Co-ordinator for PhD Education

Søren Wenneberg, PhD, Assoc. Professor and Dean at Copenhagen Business School

Madis Kanarbik, Advisor, Nordic Council of Minister's Information Office, Tartu, local organiser.

Course location

The course is held in Lapanina Hotell, approx. 60 km south of Pärnu, Estonia. It has to be emphasised though, that in principle, almost all time is scheduled so there is little spare time. Accommodation will be arranged mainly in twin rooms.

Lecturers

Hans Siggaard Jensen, Professor and Research Director at Learning Lab Denmark.. Former president of the Danish Research Council for Doctoral Education and chairman of NorFA. His research area is philosophy of science, especially in the applied sciences. Prof. Siggaard Jensen is the author of several books on philosophy, ethics and the history of technology.

Ken Kalling, MA, Chair of Strategy at the Estonian National Defence College. Physical anthropology, history of physical anthropology and medicine are the main scientific fields of his interest.

Lotta Hansson, Assoc. Professor in Ecological Environmental Protection. Prof. Hansson is co-ordinator for the PhD education at the Swedish University of Agricultural Sciences and is responsible for and active in a number of general courses in the PhD education.

Margit Sutrop, Professor and Chair of Practical Philosophy at the University of Tartu. Head of the Interdisciplinary Centre for Ethics. Her research interests are, amongst other, theoretical ethics and biomedical ethics. Her recent work concentrates on the ethical and social issues of population based human genetic databases and pharmacogenetics.

Steve Scott Robson, MSc, specialist and lecturer in scientific communication at University College London. He has been engaged by Pontificia Universidad Javeriana, Bogota, University of Uppsala, Swedish University of Agricultural Sciences and other universities. Since 1998 he has given writing courses in the Baltic countries.

Søren Wenneberg, Assoc. Professor Dean of Faculty of Languages, Communications and Cultural Studies at the Copenhagen Business School. His research interests include research management and philosophy of science and sociology. Currently studying how science is changing as a consequence of the societal demand for more application of research.

Tomas Hellström, Assoc. Professor at the Institute for Management of Innovation and Technology (IMIT), Göteborg. His own current research includes the social psychology of innovation, organisational creativity, innovation and knowledge, and organising models for industry-academic Cupertino.

Number of participants

Approximately 40 students from all over the region, preferably from all the main universities. Half of the students will be chosen from the Nordic countries and half from the Baltic States and NW Russia.

Course language

The course will be given entirely in English, and good working knowledge in English, both spoken and written as well as reading is a prerequisite. Successful candidates might be asked for proof of language skills.

Who is eligible to apply?

The candidates must be registered as a PhD student at a university in a Nordic country, a Baltic State or in NW Russia and be approximately half way through their education. The course should give credit in the candidates' PhD education.

How are the participants selected?

The arrangement aims to find the widest variety possible amongst the participants with regard to university and subject area. Half of the participants will be chosen from the Nordic countries and half from the Baltic States and NW Russia.

Participant's fee

The fee is DDK 1700 and covers travel to and from the course location and the participant's home university, and practically all costs during the course: full board and lodging, books, teaching materials and excursions. The participant's fee does not cover costs of a personal

nature and medical insurance, nor does it cover fees for visas. Participants from the Baltic States and NW Russia may apply for a reduced participant's fee (DKK 300 (EEK 600)).

Applicants will be given notice shortly after the deadline and the participant fee must be paid immediately thereafter. No refunds of the participant's fee in case of cancellations can be expected.