

DANISH NETWORK FOR PHILOSOPHY OF SCIENCE

NEWSLETTER 3, SEPTEMBER 2014

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ANNUAL NETWORK MEETING 2015

The network will have its next annual meeting Friday January 23 – Saturday January 24 at Hotel Nyborg Strand (<http://www.nyborgstrand.dk/da/>). More information about the meeting will follow in the next newsletter.

PHILOSOPHY OF SCIENCE – FIRST TEN YEARS

Within the network's focus areas "Philosophy of science and scientific proficiency" Tom Børsen, David Budtz Petersen and Hanne Andersen have arranged a research seminar and a special issue of the Danish journal *Dansk Universitetspædagogisk Tidsskrift* on the first decade of mandatory philosophy of science courses in the Danish BSc programs. These activities will be in Danish (description in Danish below).

TEMANUMMER AF DANSK UNIVERSITETSPÆDAGOGISK TIDSSKRIFT (DUT) OM "FAGENES VIDENSKABSTEORI: I GÅR, I DAG OG I MORGEN".

DUT indkalder hermed bidrag til et temanummer med titlen "Fagenes Videnskabsteori: I går, i dag og i morgen", som indeholder artikler der anlægger følgende vinkler på Fagets videnskabsteori:

- Præsentation, analyse og evaluering af afholdte FVT-kurser
- Sammenligninger af forskellige tilgange til FVT
- Analyser af barrierer og muligheder for implementering af FVT-kurser
- Diskussion af FVTs indhold og form sat i relation til de oprindelige intentioner
- Forslag til nye og innovative FVT-undervisningstiltag
- Refleksioner over FVTs betydning og fremtid.
- Anmeldelser af lærebogsmateriale. Bidrag der sammenligner flere lærebøger vil blive foretrukket.

Det er 10 år siden at de første Fagets Videnskabsteori (FVT)-kurser blev afholdt på danske universiteter. Baggrunden var en aftale mellem Rektorkollegiet (nu Danske Universiteter) og daværende undervisningsminister Margrethe Vestager om at alle studieordninger for bacheloruddannelse i Danmark seneste i 2004 skulle indeholde et 7.5 ECTS undervisningsmodul, der satte faget i et større alment perspektiv. Aftalen gav anledning til en række tværfaglige didaktiske udviklingsarbejder på alle landets universiteter samt udgivelse af flere lærebøger. DUT vil i anledning af 10-året for afholdelsen af de første FVT-kurser følge op på dette.

Som optakt til temanummeret afholder Dansk Netværk for Videnskabsteori d. 27. november et forskningsseminar arrangeret af David Budtz, Hanne Andersen og Tom Børsen, hvor bidragsydere kan præsentere og diskutere artikelideer til temanummeret. Seminaret afholdes kl. 9.00-13.00 på Københavns Universitet Amager med efterfølgende frokost. Kl. 14 vil der være mulighed for at deltage i en gæsteforelæsning ved Steve Fuller.

Tilmelding til seminaret med præsentation: Send titel og abstract ti Caroline Cæcilie Bondgaard (carolinecbondgaard@gmail.com) senest 12. november 2014.

Tilmelding til seminaret uden præsentation til Caroline Cæcilie Bondgaard (carolinecbondgaard@gmail.com) senest mandag d. 24. november 2014.

Deadline for indsendelse af artikler til temanummeret om Fagenes Videnskabsteori, som redigeres af Tom Børsen, er 15. januar 2015.

Flere oplysninger om forskningsseminaret kan fås ved henvendelse til Hanne Andersen (hanne.andersen@css.au.dk) eller David Budtz Petersen (davidp@hum.ku.dk).

Flere oplysninger om DUT kan fås ved henvendelse til Tom Børsen (tom@learning.aau.dk).

TEXTBOOK ON RESPONSIBLE CONDUCT OF SCIENCE

The network's focus area "Philosophy of science and responsible conduct of science" is preparing a web-based e-textbook for courses in responsible conduct of science for PhD students in the natural and biomedical sciences. For more information, please contact Peter Sandøe at pes@sund.ku.dk

SUBMISSION DEADLINES

WCRI2015: Oct 1 2014

SRPoiSE: Oct 1 2014

CLMPS: Nov 30, 2014

SPSP: Jan 5, 2015

ESPA: Jan 5 (symposia); March 1 (individual papers)

UPCOMING CONFERENCES

SOCIETY FOR PHILOSOPHY OF SCIENCE IN PRACTICE (SPSP) 5TH BIENNIAL CONFERENCE

Aarhus, June 24-26, 2015

The Society for Philosophy of Science in Practice (SPSP) is an interdisciplinary community of scholars who approach the philosophy of science with a focus on scientific practice and the practical uses of scientific knowledge. For further details on our objectives, see our mission statement on our website at <http://www.philosophy-science-practice.org/en/mission-statement/>.

There will be a pre-conference workshop on teaching philosophy of science to scientists to be held at Aarhus University, Aarhus on 23 June, as well as a pre-conference casual social event that evening.

Abstract Submission Deadline: 5 January 2015

Notification of acceptance: 1 March 2015

Please submit paper or session proposals via spsp2015.au.dk/submission

For the full CfP as well as for more information on local arrangements and updates on the conference, please see spsp2015.au.dk

4TH WORLD CONFERENCE ON RESEARCH INTEGRITY

Rio de Janeiro, May 31- June 3, 2015

The [World Conference on Research Integrity](#) (WCRI) was launched in 2007 in Europe. The 1st WCRI was a combined effort of the European Science Foundation (ESF) and the US Office of Research Integrity (ORI), with participation of representatives of funding agencies, research institutions, academies of sciences, governmental and non-governmental organizations and publishers from about 50 countries.

The 1st WCRI established a framework for continued discussion of research integrity on a global level. The [2nd WCRI](#) launched [the Singapore Statement on Research Integrity](#) which lays out fundamental principles and responsibilities that should be considered in the global research enterprise. The [3rd WCRI](#) looked at research integrity in cross-national, cross-disciplinary and cross-sector partnerships and launched the [Montreal Statement on Research Integrity](#), which builds on the Singapore Statement, but focuses mostly on the responsibilities of research partners in collaborative endeavors and on the accountability of authors for the outcomes of their research. To seek insight into research excellence for different research systems, the 4th WCRI focuses on Research Rewards and Integrity: Improving Systems to Promote Responsible Research. See the topics of the conference in [Call for Proposals](#).

Abstract submission deadline: October 1, 2014.

June 2, 2014

CONSORTIUM FOR SOCIALLY RELEVANT PHILOSOPHY OF/IN SCIENCE AND
ENGINEERING (SPROISE), 2ND ANNUAL MEETING
Michigan, March 27-28, 2015

Abstract Submission Deadline: October 1, 2014

CfP: <http://srpoise.org/events/srpoise-second-annual-meeting-call-for-proposals/>

This conference seeks to convene presentations, panels, and discussions that serve to promote better understanding of the opportunities and barriers for improving the capacity of philosophers of all specializations to collaborate and engage with scientists, engineers, policy-makers, and a wide range of publics to foster epistemically and ethically responsible scientific and technological research and policy-making.

15TH CONGRESS OF LOGIC, METHODOLOGY AND PHILOSOPHY OF SCIENCE
Helsinki, August 3-8, 2015

Abstract Submission Deadline: November 30, 2014

CfP: <http://clmps.helsinki.fi/cfp.php>

The CLMPS is one of the most important activities of the [DLMPS](#) (the Division of Logic, Methodology and Philosophy of Science), which is one of two divisions in IUHPS (the International Union for History and Philosophy of Science). The other division in IUHPS is the [DHST](#) (the Division of History of Science and Technology). IUHPS is a member of the International Council for Science ([ICSU](#)).

As part of the International Council for Science (ICSU), the IUHPS plays a special role by providing a meta-perspective on the scientific enterprise, reflecting on scientific practices and institutions. DLMPS takes this task seriously at the Helsinki Congress by organizing two special ICSU sessions relating to current global ICSU research projects on "[Future Earth](#) and Models of Climate Change" and "Health and Welfare". In these sessions, scientists working on these projects will interact with philosophers of science. In 2014 and 2015, IUHPS is involved in a coordination project for ICSU entitled "Cultures of Mathematical Research Training," which will be presented at the Congress as well.

For more information, see <http://clmps.helsinki.fi/>

5TH CONFERENCE OF THE EUROPEAN PHILOSOPHY OF SCIENCE
ASSOCIATION (EPSA)

Duesseldorf, September 23-26, 2015

Abstract submission deadline: Symposia: 5 January, 2015, Contributed papers: 1 March, 2015.

CfP: <http://philsci.eu/epsa15>

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The conference will feature contributed papers and symposia covering all subfields of the philosophy of science and bring together a large number of philosophers of science from Europe and overseas. We are also welcoming philosophically minded scientists, e.g. as participants in a symposium. There will also be a poster session and special events for graduate students.

REDUCED EPSA MEMBERSHIP FEES TILL 31 DECEMBER 2014: EPSA offers reduced membership fees till 31 December 2014. Students pay only 10 Euros (for two years) and regular members pay only 80 Euros (for two years). Membership includes free access to the European Journal for Philosophy of Science (EJPS), which is EPSA's official journal, and more.

FUNDING OPPORTUNITIES

Network members unable to have conference travel funded by their own institution can apply for travel funding for participation in major international conferences in philosophy of science (e.g. [PSA](#) in Chicago November 6-8 2014; [EPSA](#) 2015, expectedly in Germany; or the [CLMPS](#) in Helsinki August 3-8, 2015). Applications for funding must contain a detailed budget as well as title and abstract for your contribution to the event.

The network will also be able to provide limited funding for the production of new teaching material in philosophy of science and in responsible conduct of research and for linguistic revision of English manuscripts (article length) where this is a requirement for final acceptance in major journals.

Applications can be sent by e-mail to hanne.andersen@ivs.au.dk on a running basis

INFORMATION ON NEW PROJECTS

THE SOCIAL EPISTEMOLOGY AND SOCIAL PSYCHOLOGY OF COMPLEX DISAGREEMENT

The aim of the project is to contribute to the social epistemology and social psychology of disagreements that involve (i) large sets of interrelated and basic propositions about fundamental epistemic principles or trusted sources of evidence, (ii) elements such as faith and trust in addition to outright belief, and (iii) agents with the actual psychology of human beings. Important real-life disagreements are very often instances of such *complex disagreements*. The project will seek to provide a comprehensive and coherent conceptualization of the important forms of complex disagreement (WP1), incorporate recent findings from the social psychology of disagreement as well as conduct a set of psychological experiments (WP2), expand the current epistemological analysis of disagreement to certain forms of complex disagreement (such as deep

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disagreement) (WP3), and analyze the implications of complex disagreements for knowledge transmission (WP4).

The project has been awarded DKR 6.4 mill from FKK, and will be staffed by Emil Moeller (post.doc), Mikkel Fraulund (PhD-student), Bjørn Halsson (PhD-student). The project is headed by Klemens Kappel, and located at Section of Philosophy, University of Copenhagen.

REPORTS FROM RECENT ACTIVITIES

NEW VIDEO FOR TEACHING PHILOSOPHY OF SCIENCE

The video "*Studying Obesity - an invitation to philosophy of science*" produced with support from the network can be found at:

<https://www.youtube.com/watch?v=E7N4EyWm9fs&feature=youtu.be>

CONFERENCE ON ETHICS EDUCATION

The network has financially supported Tom Børsen's (AAU) participation in the "2nd International Conference on Ethics Education" that was held at Ankara University from May 21 to May 23, 2014. At the conference a huge number of examples on how applied ethics are taught to university students of different disciplines around the world. In Tom's presentation, he argued for including ethics as a central component in "Fagenes Videnskabsteori", and showed examples on how that is done at the Techno-Anthropology BSc study program at Aalborg University.

INTERDISCIPLINARY EXCELLENCE SYMPOSIUM

The network has supported Hanne Andersen's (AU) participation in the "Interdisciplinarity Excellence Symposium" that was held at Copenhagen University September 9 2014. Hanne commented on Bob Frodeman's work on interdisciplinarity, especially his notion of 'the recalcitrant disciplinarian'. Whereas Frodeman has argued that the wider impact criterion employed by the NSF should make even the recalcitrant disciplinarian accept interdisciplinary collaboration with experts in wider impact, Hanne argued that the recalcitrant disciplinarian's concerns with respect to accountability and quality control of interdisciplinary research also needs to be addressed.