

CfR: Conference “Public Research and Private Knowledge – Science in Times of Diverse Research Funding”

Center for Applied Philosophy of Science and Key Qualifications (ZiWiS), Friedrich-Alexander-Universität Erlangen-Nürnberg (Germany)

Date: July 22-23, 2021

We invite registrations for our online conference on issues in research funding (see below for a detailed topic overview and program). Registration is open now, and we encourage participants from all disciplines concerned with the topic as well as practitioners from science policy or the private sector interested in the topic. Please see below for registration details and the full conference program.

Topic:

The production and distribution of knowledge is a key process in scientific and scholarly inquiry. However, this process is not and has never been limited to universities and public research institutes alone, but extends to agents as diverse as the Research & Development Departments of companies, citizen scientists, and private non-profit research institutes. In recent years, these agents have shown an increased interest in basic - as opposed to applied - science, for example in fields of rising social significance such as AI or biomedical technology. These specific research interests in turn direct attention to the sources of funding, and, as a consequence, to the direction of inquiry and the accessibility of results. The main problem that arises from this development can be expressed in two questions: First, does the influence of private funding change the selection of research topics in an epistemically or otherwise (un-) desirable direction? And second, does it lead to a privatization of knowledge, and if so, what are the consequences of this privatization? Some key questions in this area of investigation are:

- Where do new sources of research funding come from, and how important a role do they play? Which agents foster the development, which methods do they use, and what are their primary motivations?
- What are the epistemic consequences, and who is affected by them? What is the impact of business interests on epistemic norms and ideals, and are there any (additional) sources of bias to be expected?
- Have there been any (changes of) institutional structures in the last decades that have stimulated or hindered these tendencies? Which historical idea of science is at stake? Which factors affected the practices of organizing the production and distribution of scientific knowledge during the second half of the 20th century?
- Is academic freedom threatened by these developments, and if so, to what extent? How could it be maintained? What are the epistemic effects of endowment chairs and industry-sponsored PhD projects?
- Does public financial support for private (pharmaceutical) companies to accelerate research and development (such as e.g. currently witnessed with respect to SARS-CoV2 vaccines) have relevant epistemological or ethical implications?

This set of questions requires an epistemological assessment as well as a historical, sociological, and economic perspective. Therefore, the interdisciplinary conference of the Center for Applied Philosophy of Science and Key Qualifications at Friedrich-Alexander-Universität Erlangen-Nürnberg (Germany) aims at bringing together researchers from all pertinent fields in order to further our understanding of this apparent organizational shift in knowledge production and distribution and to accurately evaluate the challenges and opportunities it presents.

Keynote speakers (see below for full conference program):

- Manuela Fernández Pinto (Universidad de los Andes)
- Bennett Holman (Yonsei University)
- Naomi Oreskes (Harvard University)
- Sergio Sismondo (Queen's University, Kingston)

Registration:

Please register until **July 9th** via email to ziwis-conference@fau.de with the subject "Registration". The email should include your full name and affiliation. We will send out all further conference information, including the Zoom credentials to your registration email.

Conference Fee:

There is no conference fee.

Conference website: www.ziwis.fau.de/public-research

Organizers: Michael Jungert, Julia Böttcher, Jon Leefmann, Christoph Merdes, Sebastian Schuol

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<i>CEST</i>	July 22th (Thursday)
12:30	<i>Welcome and Introduction</i> (Michael Jungert & Jon Leefmann - Erlangen)
13:00	<i>Commercial Interests and the Epistemic Trustworthiness of Nutrition Science</i> (Saana Jukola - Bonn)
13:30	<i>Organizational Shifts in Knowledge Production in Late 18th Century Chemistry</i> (Thomas Sukopp - Siegen)
14:00	Break (time for socializing and discussion)
15:00	Keynote: <i>Controlling the Means of Production and Distribution of Science</i> (Sergio Sismondo - Kingston)
16:00	<i>Corporate Funding of Public Research: A Feyerabendian Perspective</i> (Karim Bschrir - Zürich)
16:30	Break (time for socializing and discussion)
17:30	<i>Reflections from Science Novels on the Idea(l) of an Epistemically and Institutionally Autonomous Science</i> (Fabian Hempel - München)
18:00 - 19:00	Keynote: <i>Yes, It Does Matter Who Funds Science</i> (Naomi Oreskes - Harvard)

<i>CEST</i>	Juli 23th (Friday)
12:00	Visual Recap with Wolfgang Irber
12:30	<i>How to Assess the Epistemic Wrongness of Sponsorship Bias? The Case of Manufactured Certainty</i> (Jon Leefmann - Erlangen)
13:00	<i>Public Distrust in Medicine: The Case for Curtailing Industry Influence to Rebuild Trust and Improve Medical Effectiveness</i> (Gordon Katic - Toronto)
13:30	<i>Deflating the Business Case for a Nanobubble</i> (Raphaël Lévy - Paris & Yasemin J. Erden - Enschede)
14:00	Break (time for socializing and discussion)
15:00	Keynote: <i>What, Me Worry?: Research Policy Scholars and the Open Embrace of Industry-Academia Relations</i> (Bennett Holman - Seoul)
16:00	<i>Ignorance and Testability in Industry-Funded Science</i> (Miguel Ohnesorge - Cambridge, UK)
16:30	Break (time for socializing and discussion)
17:30	<i>Autonomy Claims and Financial Requirements – Two Opposing Forces in the Field of Experimental Physics?</i> (Melike Janssen - Berlin)
18:00 - 19:00	Keynote: <i>Open Science for Private Interests? On how the Logic of Open Science Contributes to the Commercialization of Research</i> (Manuela Fernández Pinto - Bogotá)