



RESEARCH CONFERENCES

ESF-ZiF-Bielefeld Conference

Science and Values: The Politicisation of Science

Center for Interdisciplinary Research (ZiF), Bielefeld • Germany
25-30 May 2009

Chairs:

Martin Carrier, Bielefeld University, DE

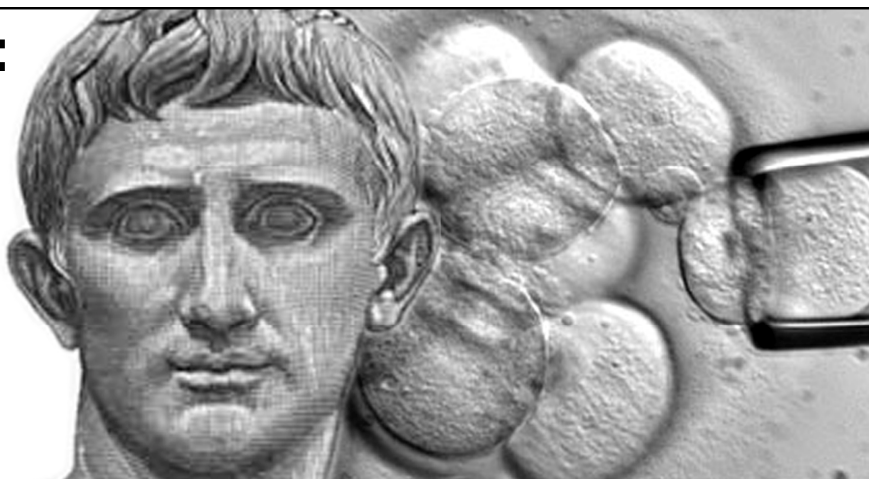
Peter Weingart, Bielefeld University, DE

www.esf.org/conferences/09286

**Science and Values:
The Politicisation
of Science**

**Center for Interdisciplinary
Research (ZiF)**

Bielefeld, Germany
25 - 30 May 2009



Final Programme

Monday, 25 May

At Park Inn Hotel

17.00	Registration at the ESF desk
19.00	Welcome Drink
20.00	Dinner

Tuesday, 26 May

08.15 Bus transfer from Park Inn to ZiF Center

08.45-09.00 Conference Opening

Session 1

09.00-09.45 **Jürgen Mittelstraß**
Universität Konstanz, DE

09.45-10.30 **Dominique Pestre**
EHESS, FR

The sciences between technical demiurgy, economic 'états de fait' and democratic regulations Historical overview, current situation and normative principles

10.30-11.00 Coffee break

11.00-11.45 **Don Howard**

University of Notre Dame, US

Transient underdetermination and the place of the political in science

11.45-12.30 **Daniel Sarewitz**

Arizona State University, US

The Rightful Place of Science

12.30 Lunch

Session 2

13.30-14.15 **Norton Wise**

University of California, Los Angeles, US

Why contemporary science is inherently political

14.15-15.00 **David Guston**

Arizona State University, US

From Lab to Legislature: Locating Technology Assessment

15.00-15.30 Coffee break

15.30-16.15 **Arie Rip**

Twente University, NL

No science without society

Contributed Papers

Room A

16.30-17.00
Cornelis Menke
Bielefeld University, DE
A form of bias in clinical trials

17.00-17.30
Femke Merkx
Rathenau Instituut, NL
The introduction of controversial novel technologies as a process of distributed governance between science and politics: the case of prenatal Down Syndrome screening in Dutch health care

17.30-18.30 Poster session I

18.30 Bus transfer from ZiF Center to Park Inn

19.00 Dinner at Park Inn

Wednesday, 27 May

08.30 Bus transfer from Park Inn to ZiF Center

Session 3

09.00-09.45
Alfred Nordmann
TU Darmstadt, DE
The political economy of nanotechnoscience

Contributed Papers

Room A

09.45-10.15
Mark Brown
Bielefeld University, DE
How Science Becomes Political

10.15-10.45
Maria Kronfeldner
Bielefeld University, DE
The innate/acquired distinction between science and society

10.45-11.00 Coffee break

Session 4

11.00-11.45
Daniel Greenberg
Author, US
Science politics under the Bush administration

11.45-12.30
Harry Collins
Cardiff University, UK
Politics, Expertise and Elective Modernism

12.30 Lunch

13.30-14.15
Feng Lu
Tsinghua University, CN
On the possibility of ecological turning of science and technology

Room B

Dan Hicks
University of Notre Dame, US
Does Longino have a Nazi problem?

Brice Laurent and Michiel van Oudheusden
Ecole des Mines de Paris, FR and University of Antwerp, BE
Doing research and engaging oneself: modes of normative engagement in public participation in science and technology

Room B

Regula Valerie Burri
ETH & University of Zurich, CH
Values in science policies: Governing nanotechnology in Germany, EU, and the US

Andrea Smith
McMaster University, CA
The concept of evidence in evidence-based health policy: the interplay between epistemology and values

14.15-15.00 **Jan Sokol**
Charles University, CZ
Science, money and politics

15.30 **Bus transfer from ZiF Center to Art Museum**

16.00 **Visit to Art Museum**

18.30 **Bus transfer from Art Museum to Park Inn**

19.00 **Dinner**

Thursday, 28 May

08.30 **Bus transfer from Park Inn to ZiF Center**

Session 5

09.00-09.45 **Liza Gross**
Public Library of Science, US
When science and politics collide

09.45-10.30 **Janet Kourany**
University of Notre Dame, US
Politicization of Science: The Promise and the Peril

10.30-11.00 **Coffee break**

Contributed Papers

Room A

11.00-11.30 **Nikolai Bobylev**
Technische Universität Berlin, DE
Science and values: moral responsibility of scientists for pursuing a chosen research agenda

11.30-12.00 **Justin Biddle**
Bielefeld University, DE
Transient Underdetermination and Values in Science

12.00-12.30 **Catherine Fallon**
Université de Liège, BE
How good is "one best way" in science policy ?

12.30 **Lunch**

13.30-14.15 **Philip Kitcher**
Columbia University, US
Democratic Values and Scientific Decisions

14.15-15.00 **Gürol Irzik**
Bogazici University, TR
Democratization of science vs. democratic science policy

15.00-15.30 **Coffee break**

15.30-16.15 **Ortwin Renn**
University of Stuttgart, DE
The interface of science and politics: conditions for successful cooperation

16.15-17.00 **Helga Nowotny**
European Research Council, AT
Science in the public arena: the passions and the interests

Room B

Thorsten Wilholt
University of Toronto, CA
Science in a Democracy: On the Political Argument for Scientific Autonomy

Mathieu Ouimet
Université Laval, CA
Use of academic research by policy analysts in Quebec (Canada): a cross-sectional survey

Thomas Richardson
University of Exeter, UK
Science and the Politics of a Sustainable Bioenergy

Contributed Papers

	Room A	Room B
17.00-17.30	Monica Konrad University of Cambridge, UK <i>Value transactions in cross-institutional, cross-disciplinary and cross-country collaborative R&D</i>	Kevin Elliot University of South Carolina, US <i>Democratizing University Science: The Limits of COI Policies</i>
17.30-18.00	Panu Raatikainen University of Helsinki, FI <i>In what sense can science be value-free?</i>	Bart Karstens University of Leiden, NL <i>Politicization of science studies</i>
18.30	Bus transfer from ZiF Center to Sparrenburg Restaurant	
19.00	Get-Together and Conference Dinner at Restaurant Sparrenburg	
21.30	Bus transfer from Sparrenburg Restaurant to Park Inn	

Friday, 29 May

08.30	Bus transfer from Park Inn to ZiF Center
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Session 6

09.00-09.45	Loren Graham MIT, US <i>The social sculpting of mathematics</i>
09.45-10.30	John Dupré University of Exeter, UK <i>The political contexts of contemporary evolutionary theory</i>
10.30-11.00	Coffee break

Contributed Papers

	Room A	Room B
11.00-11.20	Choon Key Chekar Cardiff University, UK <i>A political anatomy of the South Korean cloning scandal</i>	Manuel Fernandez-Esquinas Spanish National Research Council, ES <i>The side effect of hybrid careers between research and science policy</i>
11.20-11.40	Lukasz Gruszczynski Polish Academy of Sciences, PL <i>Science and the world trade organization – changing paradigm of international trade disputes adjudication</i>	Sebastian Linke University of Goteborg, SE <i>Science knowledge and values: conflicts in participatory fisheries governance</i>

Session 7

11.45-12.30	Heather Douglas University of Tennessee, US <i>The necessity of social values in science</i>
12.30	Lunch
13.30-14.15	Robert Evans Cardiff University, UK <i>Extension and epistemology: Are there limits to public participation in technical decision making?</i>

Contributed Papers

	Room A	Room B
14.15-14.45	Michael Yeo Laurentian University, CA <i>Science and Values in Public Policy: Keeping the Two Distinct to Preserve the Integrity of Each</i>	Sanne van der Hout Radboud University of Nijmegen <i>The "Eco" in Ecogenomics</i>
14.45-15.15	Anna Leuschner TU Darmstadt, DE <i>Truth and Distortion: The Mass Media's Importance for Scientific Credibility exemplifying Climatology</i>	Denise Kera National University of Singapore, SG <i>BIOPOLIS: assemblage of politics, science, architecture & business as experiment with global collectives and emergent forms of life</i>
15.15-15.45	Carsten Köllman University of Zurich, CH <i>Facts, Values, and the Economics of the Minimum Wage</i>	Michael Stauffacher ETH Zurich, CH <i>Who 'makes' the social arena? Reflecting the role of science in the formation of social arenas in transdisciplinary research projects</i>
15.45-16.15	Daniele Fanelli University of Edinburgh, UK <i>How Many Scientists Fabricate and Falsify Research? A Systematic Review and Meta-Analysis of Survey Data</i>	Charles Berg and Christiane Weis University of Luxembourg, LU <i>Advising Language Education Policy Making in Luxembourg: Results from a Reflective Case Study on the Scientist's Interaction with Politics</i>

16.15-16.45 Coffee break

Forward Look Plenary Session

16.45-18.00 **Martin Carrier**
Peter Weingart
Bielefeld University, DE

18.30 Bus transfer from ZiF Center to Park Inn

19.00 Dinner

Saturday, 30 May

08.00 Bus transfer from Park Inn to Bielefeld Train Station

09.00 Bus transfer from Park Inn to Bielefeld Train Station

Abstracts, Posters & Short Oral Presentations

There will be no short talks other than those listed on the final programme. All other abstracts have been accepted as posters.