

**Final Conference:  
"Science in the Context of Application"**

September 27 - 29, 2007

**Program**

**Thursday, September 27**

**9.00 Welcome by Johannes Roggenhofer, ZiF executive secretary**

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**9.15 - 12.15 SESSION 1: Science, Technology, Society**

(Carrier, Johnson)

9.15 **Ann Johnson** (South Carolina): Introduction

**Michael Mahoney** (Princeton): What Makes Computer Science a Science?

**Johannes Lenhard** (Bielefeld): A View from the Research Group

Discussion

10.35 *Coffee Break*

11.00 **Hans-Jörg Rheinberger** (Berlin):  
Recent Orientations and Reorientations in the Life Sciences

**James R. Brown** (Toronto): A View from the Research Group

Discussion

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**12.15 – 1.30 Lunch at ZiF**

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**1.30 – 5.00 SESSION 2: Media Practices**

(Hanson, Krewani, Nordmann, Weber, Weingart)

1.30 **Robert Bud** (London): Science, Meaning and the Web: Narrative and  
a New Technology

**Hans Peter Peters** (Jülich): Science PR: Catalyst of Medialization or  
Defense of Autonomy

3.00 *Coffee Break*

3.30 **Ansgar Philippsen** (Basel): Visualization in Structural Biology: A Glance at the  
Molecules of Life

Discussion

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5.00 *Break*

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**5.15 – 6.45 FORUM 1: An Age of Technoscience – A Cultural Shift?**

10-min opening statements by Alfred Nordmann and Gregor Schiemann

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**6.45** *Dinner at ZiF, buffet*

**7.30** **Finissage of ZiF photo exhibition, incl. award ceremony**

**Friday, September 28**

**9.00 - 12.00 SESSION 3: New Research Technologies and Changing Methods**

(Lenhard, Schwarz, Winsberg)

9.00 **Paul Humphreys** (Virginia): Methodological Novelties in Computer Simulations

**Eric Winsberg** (Florida): A View from the Research Group

Discussion

10.15 *Coffee Break*

10.45 **James Griesemer** (UC Davis): Historical Studies as a New Method to Confront Changing Technologies in Contemporary Biology

**Astrid Schwarz** (Darmstadt): A View from the Research Group

Discussion

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**12.15 - 1.45** *Lunch at ZiF*

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**1.45 – 4.45 SESSION 4: Knowledge Practices and Changing Institutions**

(Glimell, Mody, Rammert)

1.45 **Werner Rammert** (Berlin): Introduction

**Jerald Hage** (Maryland): The Evolution of Knowledge Production Systems: Institutional, Organizational, and Cognitive "Supply and Demand"

**Cyrus Mody** (Rice): A View from the Research Group

Discussion

3.10 *Coffee Break*

3.40 **Aant Elzinga** (Göteborg): Claims of new modes of knowledge production as adaptations of New Public Management to the realm(s) of research policy

**Hans Glimell** (Göteborg): A View from the Research Group

Discussion

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4.45 *Break*

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**5.00 – 6.30 FORUM 2: Science and the Context of Application – A Question of Hierarchy?**

10-min opening statements by Martin Carrier and Carsten Reinhardt

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**7:30** *Dinner in town (Zum Raben, Obernstr. 27)*

**Saturday, September 29**

**9.00 - 12.00 SESSION 5: Knowledge and Values**

(Biddle, Carrier, Kourany)

9.00 **Justin Biddle** (Bielefeld): Introduction

**Ron Giere** (Minnesota): Science, Secularism and Liberal Democracy

**Janet Kourany** (Notre Dame): A View from the Research Group

Discussion

10.20 *Coffee Break*

10.50 **Tal Golan** (San Diego): Science, Law and Modern Governance

**Ann Johnson** (South Carolina): A View from the Research Group

Discussion

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12.00 *Break, snack*

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**12.30 - 2.00 FORUM 3: Epistemic Drift – The Quality of Knowledge**

10-min opening statements by Peter Weingart and Hans Radder

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*Lunch snack at ZiF - end of conference*

**Meeting of the research group**