

#### Conference Site:

The Conference will take place at the New Castle of Meersburg, the so called "pearl of the Lake of Constance". Meersburg was built at a cliffy vineyard, the town fascinates by its middle-aged lanes with timber-framed buildings, the Castle-Place from the baroque era and admirable view-points with a view to the Lake and the nearby mountains.

#### How to reach Meersburg:

- *Airports:* Friedrichshafen, Stuttgart, Zurich
- *By train:* Stations in Friedrichshafen or Überlingen, then take the bus to Meersburg (Station: Church) Station in Constance, take a bus to the ferry to Meersburg, in Meersburg by foot to the New Castle
- *By car:* B31 from Überlingen or Friedrichshafen, exit Meersburg, parking Stefan-Lochner Street, Töbele Parking (a 10 minutes walk to the Castle)

#### Fees:

Graduate Students (limited number only)	50,-€
Members of universities and public research institutions	80,-€
Participants from business	150,-€

\* The fees are including: conference handouts, snack, dinner (friday evening), lunch on saturday and a guided city-tour through Meersburg.

#### Please register at:

<http://www.uni-konstanz.de/FuF/Verwiss/Schneider/hightech/>

#### Organizers.

Prof. Dr. Volker Schneider (local responsible)

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#### Sponsored by:

- University of Konstanz; Chair of Empirical Theorie of the State
- AKPT working group on Politics and Technology of the German Association for Political Science (DVPW)
- Forum für Wissenschaft und Kultur Meersburg

In advanced industrial states, high-technology sectors are important drivers for economic growth. But the shares of high-tech vary greatly between countries. The scale goes from 5% in Iceland up to 54% in Ireland. Further high-tech intensive countries are Switzerland, the USA, the United Kingdom, and the Netherlands, but also Hungary and Korea with quotas between 30 and 40%. Some of these countries have been able to raise their high-technology proportion considerably since the early 90s. In comparison, the export proportion of high-tech for Germany is slightly below 20%: Germany appears as a medium technology exporter.

The frontrunner countries show that successful innovation policies depend on a number of conditions. From the perspective of comparative policy analysis, it is interesting to look at the policy-instruments enabling particular policies, the structural constraints, and the actor constellations within which these are then shaped. Can we learn from high-tech countries? Can their policy innovation regimes and strategies be applied to Germany? To what extent did the German policy-making and its related knowledge mobilization resort to international experiences?

This conference brings together internationally leading scholars in the field of Politics and Technology. Located in the attractive Meersburg castle, it offers a unique opportunity to discuss the rationale, actor constellations, governance patterns, and perspectives of national technology strategies in high tech sectors and innovation fields.



## INNOVATION POLICY FOR HIGH TECHNOLOGY

### IN A COMPARATIVE PERSPECTIVE

A conference of the  
working group on Politics and Technology of the  
German Association for Political Science (DVPW)

22. - 23. June 2007

at the New Castle of Meersburg



**FRIDAY 22 JUNE 2007**

**9:30** Welcome addresses and introduction

**10:00 Frontrunners in HighTech Development**

Chair: Volker Schneider (University of Konstanz)

Sean O Riain (National Institute for Regional and Spatial Analysis, Ireland): Developmental Network Statism: Conditions, Strategies and Limits of High Tech Growth in the Celtic Tiger

Beat Hotz-Hart (University of Zurich): A Different Kind of Excellence? HighTech in Switzerland

Tom Elfring (Free University Amsterdam), Wim Hulsink (RSM Erasmus University Rotterdam): Incubating entrepreneurship: The Twinning, Biopartner and Technopartner Initiatives of the Dutch government (1995-2005)

**11:45 Comparing Innovation Policies and High-Tech Developments**

Chair: Raymund Werle (Max-Planck Institute, Cologne)

Johannes M. Bauer (Michigan State University): Prospects and Limits of High-tech Entrepreneurship in the United States

Michael Latzer (Academy of Science, Vienna): Beyond Benchmarks - HighTech in Austria

Martin Potucek (Charles University Prague): National Innovation Policy in the Czech Republic

Karsten Ronit (University of Copenhagen): Large Ambitions in a Small Country - HighTech in Denmark

**13:15 Lunch**

**14:00 HighTech Sectors and Technology Fields**

Chair: Johannes M. Bauer (Michigan State University)

William Dutton (Oxford University): The ICT Sector and the Internet

Edgar Grande/ Robert Kaiser (Ludwig-Maximilians-University of Munich): Connection terminated: Is there still a German system of innovation in the telecommunications sector?

Johannes Weyer (University of Dortmund): Power games beyond the atmosphere. History and Future Plans of German Space Policy

Gerhard Fuchs / Sandra Wassermann (University of Stuttgart): Picking the Winner: Innovation in Photovoltaics and the Political Creation of Niche Markets

**16:00 Break**

**16:30 Actors in innovation policy**

Chair: Martin Potucek (Charles University Prague)

Simon Fink (University of Bamberg): The Impact of Stem Cell Research on Embryo Research Policies.

Annie Waldherr (University of Hohenheim): Innovation Policy and the Mass Media: The Relevance of Public Discourse for High-Tech-Policy Decisions

Andreas Schaumayer (University of Konstanz): Business Associations in HighTech Development: The case of ICT and the Chemical Sector in Japan

**19:00 Dinner**

**SATURDAY 23 JUNE 2007**

**9:00 Challenges and Opportunities**

Chair: Peter H. Feindt (University of Hamburg)

Stefan Kuhlmann (University of Twente) and Raoul Kneucker (University of Innsbruck): A Dawn of "Post-national" Research and Innovation Policy in Europe?

Robert Kaiser (Ludwig-Maximilians-University of Munich): Innovation Policy and Global Competition: A Comparative Analysis of State Capacities in the Promotion of Science-based Industries in Germany, Switzerland, and the United States

Volker Schneider, Karl Beuter & Students of the University of Konstanz, Germany's HighTech-Strategy - Background, Risks and Opportunities

**10:30 Break**

**11:00 Round table:  
The German HighTech Approach**

Moderation: Peter H. Feindt (University of Hamburg)

Johannes Bauer (Michigan State University)

Ulrik Brandes (University of Konstanz)

Bill Dutton (Oxford University)

Edgar Grande (LMU Munich)

Beat Hotz-Hart (University of Zurich)

Raymund Werle (Max-Planck Institute, Cologne)

**13:00 Lunch**