

Scientization is a central concept in organizational and social theory and, in the last decade, has been framed by neo-institutional theory and championed mostly by scholars such as Gili S. Drori, John W. Meyer, Francisco O. Ramirez and Evan Schofer. Emphasizing the cognitive dimension of institutions as "belief systems", "common scripts" and "cultural frames" and their ability to create and structure reality, perspectives framed by sociological neo-institutionalism suggest that scientization is one of the most important characteristics of institutions in contemporary societies. Following this line of argument, scientization is a constitutive global cultural-cognitive pattern of late modernity and becomes apparent in the diffusion of science-like legitimizing scripts and rationalizing logic to all spheres of life at least since the end of WW II: it permeates different political systems, the life courses of individuals from early childhood through professional and social adulthood, and affects the development and maintenance of military systems as well as child rearing, cooking and partner choice. The Tuebingen project shares the basic assumptions of neo-institutionalism concerning the scientization thesis, yet also seeks to develop it further. While neo-institutionalist scholars have shown that scientization after 1945 has superseded an older, intrinsically motivated, more limited, and nationalist form of science, the question of what scientization actually implies and how it exactly differs from the aforementioned "limited" form of science has not yet been clarified. It is the conference's aim to address this important question.

The Scientization of the World

A Global Cultural Cognitive Pattern
of Late Modernity

International Conference

Tuebingen
June 16th to June 18th 2016
Neue Aula, room 236



The entrance is free of charge. For
registration and more information please
contact anne.rohstock@uni-tuebingen.de

Project leaders: Prof. Dr. Karin S. Amos &
Dr. Anne Rohstock, Institute of Education



Program

Thursday, June 16th

- 05:00 - 06:00 **Karin Amos & Anne Rohstock, Eberhard Karls University Tübingen**
Introduction
- 06:00 - 07:00 Discussion
- 07:30 Joint Dinner: Die Kelter - Restaurant Schmiedtorstraße 17, 72070 Tübingen

Friday, June 17th

- 09:15 - 09:30 Coffee, Tea
- 09:30 - 10:00 **Jennifer Ozga, University of Oxford**
Knowledge for Policy – Building Cognitive Consensus
- 10:00 - 10:45 Discussion
- 10:45 - 11:00 Break
- 11:00 - 11:30 **Markus Arnold, Alpen-Adria Universität Klagenfurt; Wien**
Dominant, but Elusive: On the Cultural Authority of the Sciences and Humanities
- 11:30 - 12:15 Discussion
- 12:15 - 02:00 Lunch Break: Tübinger Wurstküche, Am Lustnauer Tor 8, 72074 Tübingen
- 02:00 - 02:30 **Markus J. Prutsch & Lars Lehmann, European Parliament/Heidelberg Academy of Sciences and Humanities**
Science, Numbers and Contemporary Politics
- 02:30 - 03:15 Discussion
- 03:15 - 03:30 Break
- 03:30 - 04:00 **Alexander W. Wiseman, Lisa Damaschke-Deitrick, Petrina Davidson, Elizabeth Bruce & Calley Stevens-Taylor, Lehigh University, Bethlehem/PA, USA**
Scientization Discourse in Education: Globalization and Contextualization
- 04:00 - 04:45 Discussion
- 04:45 - 05:00 Break
- 05:00 - 06:00 Discussion in Plenary and Retrospective on First Day
- 07:00 Joint Dinner: Weinstube Forelle, Kronenstraße 8, 72070 Tübingen

Saturday, June 18th

- 08:15 - 08:30 Coffee, Tea
- 08:30 - 08:50 **Ingrid Hotz-Davies & Christoph Reinfandt, Eberhard Karls University Tübingen**
From Report to Project: The Diagnostics of Scientization in Tom McCarthy's *Satin Island* (2015)
- 08:50 - 09:20 Discussion
- 09:20 - 09:35 Break
- 09:35 - 09:55 **Petra Bauer & Bernhard Schmidt-Hertha, Eberhard Karls University Tübingen**
Changing of Human Service Organizations in the Context of Scientization
- 09:55 - 10:25 Discussion
- 10:25 - 10:40 Break
- 10:40 - 11:00 **Karin Amos, Eberhard Karls University Tübingen**
Objectivism and Singularity Education – a Cultural Political Economy Perspective on Scientization
- 11:00 - 11:30 Discussion
- 11:30 - 11:45 Break
- 11:45 - 12:05 **Anne Rohstock, Eberhard Karls University Tübingen**
Mind the Machine! The Scientization of Education in Discourses of Transnational Expert Networks after 1945
- 12:05 - 12:35 Discussion
- 12:35 - 01:30 Lunch Break
- 01:30 - 02:30 Final Discussion

Conference location:

Eberhard Karls University Tübingen, Neue Aula, Geschwister-Scholl-Platz, 72074 Tübingen, Room 236

Organization:

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