

The 90th GIST Seminar

Innovation, Resistance, and Science Culture: An approach from Social Psychology

Speaker:

Martin Bauer

**Professor of Social Psychology and Research Methodology
at the London School of Economics**

- ◆ **Date:** 17:00-18:30, May 25, 2018 (Doors open at 16:30)
- ◆ **Venue:** Research Meeting Room 4B, 4th Floor, GRIPS
7-22-1 Roppongi, Minato-ku, Tokyo
<http://www.grips.ac.jp/en/about/access/>
- ◆ **Organizer:** GRIPS Innovation, Science and Technology Policy
Program (GIST)
- ◆ **Language:** English
- ◆ **Outline**



Martin Bauer will discuss key ideas of his recent books ‘Resistance – and the Practice of Rationality and ‘Atoms, Bytes & Genes – public resistance and techno-scientific responses. Strategic technology encounters resistance in public opinion, and this resistance, rather than on a mechanistic model of push-pull, is more usefully modelled on an organic ‘pain analogy’: focussing attention; enhancing the ‘bodily self-image’, evaluating on-going activities and urging strategic adaptation of the mobilization effort. The particular puzzle in this context is the historical insignificance of resistance in the area of computer and information technology; is this a case of ‘endogenous pain killers’? He will also talk about his attempts to construct cultural indicators of science on the basis of large scale, multi-national surveys of attitudes to science. This suggests, that a single model of public attitudes to science does not fit the cultural diversity, not even across Europe. He will end with some observations on the state of the cultural authority of science in the UK, in particular, after a former minister of education recently declared ‘this country has head enough of experts’.

- ◆ **Speaker's Biography**

Martin W Bauer read Psychology and Economic History (Bern, Zurich and London) and is Professor of Social Psychology and Research Methodology at the London School of Economics and elected Member of the German Academy of Technical Science (acatech). As a former Head of the LSE Methodology Department, Research Fellow of the Science Museum London, and editor of Public Understanding of Science (2009-2016), he currently directs the LSE’s MSc Social & Public

Communication, and is a regular academic visitor to Brazil and China. He was a Member of an EC Committee to define indicators of RRI (Responsible Research & Innovation) and he advises national and international agencies (UK, Brazil, OECD, acatech) on measuring attitudes to science. He investigates science in common sense through theory building, comparative attitude, media monitoring and qualitative enquires. Publications include 'The Cultural Authority of Science' (in press, with Pansegrau & Shukla), 'The Culture of Science' (Routledge, 2012, with Shukla & Allum); 'Journalism, Science & Society' (Routledge, 2007; with Bucchi); 'Biotechnology - the Making of a Global Controversy' (Cambridge, 2002; with Gaskell); and papers in Nature, Science, Nature-Biotechnology, Genetics & Society, PUS, STHV, SSS, IJPOR, SciComm and DIOGENE.

◆ Program

17:00-17:05 Introduction
17:05-18:05 Lecture by Professor Bauer
18:05-18:30 QA

◆ Registration

Please register at this registration form (<https://krs.bz/scirex/m?f=168>) by noon on **May 25**.

If you cannot open the form, please send email to GIST Secretariat, gist-ml@grips.ac.jp Registration email must include:

1) your name, 2) institution, 3) position, and 4) e-mail address.

References

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