
Review 2002/2003—A Report on Fellowships and Events

During the term 2002/2003 the Institute for Advanced Studies on Science, Technology and Society (IAS-STS) in Graz once again provided a congenial location for numerous scholars to undertake their research—mainly dissertations, habilitations and post-doc research—in an interdisciplinary atmosphere. A wide range of events enabled them to defend their positions, discuss results with colleagues or present new findings to the public.

Fellows of 2002/2003

The Scientific Advisory Board of IAS-STS chose the following scientists from some 60 applicants in a meeting on 13 May 2002. They were appointed Fellows by IAS-STS Director Prof. Arno Bammé (University of Klagenfurt, Faculty for Interdisciplinary Studies/IFF). The Members of the Board include Prof. Elisabeth List as representative of Karl-Franzens-University Graz, Prof. Hartmut Kahlert as representative of Graz University of Technology and Dr. Harald Rohrer as representative of IFF-Graz/Inter-University Research Centre for Technology, Work and Culture (IFZ). Prof. Arno Bammé chairs the Board, while Dr. Bernhard Wieser is responsible for the executive management.

- (1) Todor Galev (Bulgaria): Dual Use Research: Between Engineering Technology and Social Networks.
- (2) Ulrich Glotzbach (Germany): Modelling Technology Rise and Shaping: Technological Style in Product Development.
- (3) Adelina Ilieva (Bulgaria): Ethics in Regulatory Action: Social Shaping of Biotechnological Research.
- (4) Courtney Everts Mykytyn (USA): Anti-Aging Medicine and the Irrelevance of Being Natural.
- (5) Olga Stoliarova (Russia): Social Constructivism: An Ontological Turn (Analysis of Some Trends of Postmodern Philosophy and Sociology of Science by the Example of 'Symmetries').

- (6) Ivan Tchalakov (Bulgaria, Visiting Fellow): Humanism Towards the Fellow Non-Human.

Kyra Landzelius from the USA was also appointed IAS-STS Fellow, but she postponed her fellowship to the term 2004/2005.

Public Lectures

Four public lectures were held by Guest Lecturers and Fellows in the term 2002/2003. The two Guest Lecturers also participated in workshops to present their research work and to discuss issues of special interest with the Fellows.

12 March 2003

Don Ihde (Guest Lecturer; State University of New York at Stony Brook, Department of Philosophy, USA): Bodies in Technology.

9 April 2003

Ivan Tchalakov: (Visiting Fellow; Bulgarian Academy of Sciences, Institute of Sociology, Sofia): Why the Notion of Actor-Network is Not Enough: On Heterogeneous Micro-Communities in Science and Technical Systems.

6 May 2003

Ellen Balka (Guest Lecturer; Simon Fraser University, Burnaby B.C., Canada): Freezing Social Relations: The Role of Technology in Structuring Knowledge about Health.

17 June 2003

Courtney Everts Mykytyn (Fellow; University of Southern California, Los Angeles, USA): Technoscientific Optimism, Anti-Aging Medicine & Engineered Negligible Senescence.

Conference

The 2nd Annual IAS-STS Conference 'Technology Studies in Perspective: An International Synopsis' took place in Graz on 15 November 2002. It was also the annual IAS-STS alumni meeting.

Programme

Introduction

Günter Getzinger (Austria)

Session 1. Chair: Bernhard Wieser (Austria)

- Michalis Assimakopoulos (Greece): Technological Determinism: A Theory about Society or a Theory about Technology?
- Ulrich Dolata (Germany): Stubborn Actors, the Duality of Structure and the Distinctiveness of Technologies: About Case Studies and the World Outside.
- Risto Eräsaari (Finland): Third Wave Expertise.

Session 2. Chair: Bernhard Wieser (Austria)

- Olga Stoliarova (Russia): Social Constructivism: An Ontological Turn (Analysis of Some Trends of Postmodern Philosophy and Sociology of Science by the Example of ‘Symmetries’).
- Ernst Kitzmann (Austria): Machine—The Core of Technological Civilisation.
- Ulrich Glotzbach (Germany): Modelling Technology Rise and Shaping: Towards a Culturalistic Theory of Socially Responsible Invention.

Session 3. Chair: Bernhard Wieser (Austria)

- Adelina Ilieva (Bulgaria): Ethics in Regulatory Action: Social Shaping of Biotechnological Research.
- Sandra Karner (Austria): The Assessment of Genetically Modified Food Safety.
- Gerd Schienstock (Finland): The Regional Dimension of Innovation Processes.

Session 4. Chair: Günter Getzinger (Austria)

- Tatiana Leontieva (Russia): Western Influence on the Process of Restructuring of the Science and Technology Sector in the Transition Economy of Russia in 1992–2002. Social Effects: Women’s Perspective.
- Radostina Angelova (Bulgaria): Beyond Students’ Attitudes toward Technology Studies.

- Ellen Balka (Canada): The Sex of Skill: The Intersection of Sex, Gender and Skill in Participatory Technology Design Projects.

Session 5. Chair: Günter Getzinger (Austria)

- Gerald Berger (Austria): Environmental Governance for Sustainable Regional Development: Reflections on the Issue of Power in Policy-Making.
- Todor Galev (Bulgaria): Dual Use Research: Between Engineering Technology and Social Networks.

Workshops

Two Work-in-Progress Workshops and several Fellow meetings took place during the term 2002/2003 to give the Fellows the opportunity to present and discuss their research outcome:

Work-in-Progress Workshop, 13 March 2003

Programme

- Ivan Tchalakov (Bulgaria): Carnival.
- Olga Stoliarova (Russia): I. Stengers: Ontological Criteria of Science and Perspectives for Sociology of Science.
- Ulrich Glotzbach (Germany): The Importance of Seeing What is Not There.
- Adelina Ilieva (Bulgaria): The Role and Activities of the Scientific Society to Ensure Research Integrity.
- Todor Galev (Bulgaria): Questioning the 'Dual Use' Concept.

Work-in-Progress Workshop, 22 May 2003

Programme

- Courtney Everts Mykytyn (USA): Anti-Aging Medicine, Professional Kinship Genealogies, and a New Methodological Approach (?)

- Todor Galev (Bulgaria): Questioning Technology: Instrumental and Anthropological Approaches.
- Adelina Ilieva (Bulgaria): Ethical Biotechnology Regulation—The Role and Activities of Advisory Committees.
- Ulrich Glotzbach (Germany): Abduction and Gestalt Perception: A Striking Similarity on Patterns of Reasoning in Science and Engineering Praxis.
- Olga Stoliarova (Russia): Being as Becoming and the Model of Technoscience: Through the Reading of Current STS Works.
- Ivan Tchalakov (Bulgaria): Towards a Theory of Technological Innovations in the Administrative Economy of Socialism.

Alumni

41 Fellows (fellowships up to 12 months, with or without grant), Visiting Fellows (fellowships up to one month, without grant) and Guest Lecturers (including lecturers at our conferences) have worked at IAS-STS since 1999:

1999/2000

- Radostina Angelova (Bulgaria, Fellow): Decision Making, Professional Choice and Motivation upon University Entrance with Emphasis on a Comparative Analysis between Austria and Bulgaria.
- Daniel Barben (Germany, Fellow): The Generation and Shaping of Biotechnology: The Neo-Liberal Configuration of Functions and Forms of Technological Regimes in a Comparative Perspective (USA-Germany/EU).
- Eva Estók (Hungary, Fellow): Innovation and Technology Policy within Economic Growth.
- Ulrike Felt (Austria, Guest Lecturer): Wissenschaft und Öffentlichkeit.
- Tatiana Leontieva (Russia, Guest Lecturer): Degradation of Science and Technology in Russia at the Dawn of the 21st Century.
- Cristina Marcolin (Italy, Fellow): Technology Policy in the Austrian Development Aid System.

- Alan Marshall (New Zealand, Fellow): *Cybernetics and the Ecosystem-Economy Analogy: A Study in the History of the Transdisciplinary Use of the Concept of Self-Regulation in Technology, Nature and Society.*
- Michael Stockinger (Austria, Fellow): *Technology and the Text—The Interplay of Information Technology and Contemporary Narrative* (in cooperation with Alen Vitas).
- Alen Vitas (Croatia, Fellow): *Technology and the Text—The Interplay of Information Technology and Contemporary Narrative* (in cooperation with Michael Stockinger).

2000/2001

- Johannes Agnoli (Germany, Guest Lecturer): *Technischer Fortschritt und Opposition.*
- Michalis Assimakopoulos (Greece, Guest Lecturer): *Science and Technology Studies in Greece.*
- Ellen Balka (Canada, Fellow): *Women Users: Re-Gendering Technology.*
- Aristides Baltas (Greece, Guest Lecturer): *HPS and STS: The Links.*
- Gerald Berger (Austria, Fellow): *Design-for-the-Environment as Part of a Strategy towards Ecological Modernisation: Evaluating Technological Innovations in Industry and their Promotion through Instruments of Environmental Policy-Making.*
- Richard M. Burian (USA, Guest Lecturer): *The Dilemma of Case Studies Resolved: On the Usefulness of Historical Case Studies in the Philosophy of Science.*
- Ulrich Dolata (Germany, Fellow): *Competition, Cooperation and Networking in Biotechnology. The Socio-Economic Evolution of a New Technology.*
- Dmitri Efremenko (Russia, Fellow): *Technology Assessment as an Instrument of Prospective Environmental and Technological Policy.*
- Günter Getzinger (Austria, Guest Lecturer): *Technology and the Loss of the Tactile.*

- Vitaly G. Gorokhov (Russia, Guest Lecturer): Critical Assessment of Technological Progress.
- Elisabeth List (Austria, Guest Lecturer): Technische Exzentrizität.
- David Mercer (Australia, Visiting Fellow) Institutional Ecologies and Scientific Method Discourses in Legal and Regulatory Settings.
- Annette Ohme-Reinicke (Germany, Fellow): Technological Development and Social Protest Movements.
- Walter Peissl (Austria, Guest Lecturer): Technology Assessment in Austria—State of the Art and Research Activity of the ITA.
- Joseph C. Pitt (USA, Guest Lecturer): The Problem with Case Studies.
- Helmut Reinicke (Germany, Guest Lecturer): Technische Zivilisation, Ideologie, Theorie.
- Maria Rentetzi (Greece, Fellow): Women Physicists and the Material Culture of Physics: Women's Participation in the Institute for Radium Research in Vienna and the Gendered Production of Knowledge.
- Harald Rohrer (Austria, Guest Lecturer): User Participation in Environmental Innovations.
- Ariella Vraneski (Israel, Fellow): A Comparative Study on the Prevention, Mitigation and Resolution of Conflicts, and on Public Participation, as Means towards Sustainable Development.
- Doris Wallnöfer (Italy, Fellow): Technowar. The Diffusion of War into Contemporary Culture and Politics.
- Bernhard Wieser (Austria, Guest Lecturer): Public Understanding of Genetic Engineering.

2001/2002

- Radostina Angelova (Bulgaria, Guest Lecturer): Analysis of Students' Attitudes toward Technology Studies.
- Daniele Bourcier (France, Guest Lecturer): Brief Presentation of CNRS' Activities in ICT and Law.

- Ulrich Dolata (Germany, Guest Lecturer): Europeanization of Technology and Innovation Policies? Global Innovation: The Case of Biotechnology.
- Dmitri Efremenko (Russia, Visiting Fellow): Public Participation in the Environment and Technology Oriented Decision-Making. Theoretical and Institutional Aspects.
- Risto Eräsaari (Finland, Visiting Fellow): Orientation Crisis and the Political Project of Inclusion.
- Vitaly Gorokhov (Russia, Guest Lecturer): A New Dimension of Technology Assessment in the e-Society: A Russian Perspective on Technocratic Thinking.
- Vera Gouchtchina (Russia, Fellow): Gender-Work Relations and Axiology of Work in Cross-Cultural Perspective: A Contextual Approach.
- Marlene Hinterhofer (Austria, Associate Student): GMOs in Food. Possibilities and Limitations of Detection Methods.
- Manfred Klade (Austria, Guest Lecturer): Incentives for a Dialogue on the Safety of Cosmetic Products.
- Shigeru Nakayama (Japan, Visiting Fellow): Third Paradigm of De-Developed Japan.
- Annette Ohme-Reinicke (Germany, Guest Lecturer): Horse-Whispering, Teamwork and Participation.
- Maria Rentetzi (Greece, Guest Lecturer): Feminist Epistemology: How a Case Study from History of Science Undermines Harding's Standpoint Theory.
- Gerd Schienstock (Finland, Fellow): Information Society, Work and New Forms of Social Exclusion.
- Sonja Schmid (Austria, Fellow): Transformations of Popular-Scientific Discourses on Nuclear Power in Soviet and Post-Soviet Print Media.
- Franz Seifert (Austria, Fellow): Biotechnology—The Public—Democracy. The Austrian Controversy on Biotechnology in the International Context.
- Christine Wächter (Austria, Guest Lecturer): Attracting Women into Engineering through Regional Technology Programmes.

- Doris Wallnöfer (Italy, Guest Lecturer): Mission Impossible or the So-Called War.
- Bernhard Wieser (Austria, Guest Lecturer): Beyond the Universal Subject of Cognition.

Results of the research undertaken by these former Fellows, Visiting Fellows and Guest Lecturers during their stay at the IAS-STS can be found in the previous IAS-STS Yearbooks for 2001, 2002 and 2003.

Information

For further information please visit our website: www.sts.tugraz.at; or contact us: Institute for Advanced Studies on Science, Technology and Society (IAS-STS), Kopernikusgasse 9, 8010 Graz, phone: ++43/316/81 39 09-10, fax: ++43/316/81 26 61-11, email: info@sts.tugraz.at.

The general concept of IAS-STS was published in the IAS-STS Yearbook 2001.

Günter Getzinger and Bernhard Wieser
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