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EASST 2002 — Welcome to York
from the Local Organising Committee

Welcome to the 2002 international conference of the European Association for the Study of Science and Technology here in York, hosted by the University and organised by the Department of Sociology and the Science and Technology Studies Unit.

We are delighted that over 400 delegates from across the world are attending, and that so many excellent papers on the theme of Responsibility Under Uncertainty have been prepared. Our principal theme relates to a widely shared concern: how can science and technology rebuild social trust and remain innovative when recent controversies have challenged the foundations upon which both depend?

This conference will provide an international forum through which this issue can be examined and answers to it developed. It will not only provide an opportunity for academic debate but also for organisations such as publishers and research agencies, to identify the latest developments in the field; for those in policy such as national and regional agencies, to develop more effective policies towards science and technology; and for those in the private sector to respond to the challenge of developing new technologies that are sustainable and responsive to wider forms of social governance.

The conference is organised around a series of core themes, and will be launched by two keynote addresses by leading figures from science policy, Lord Bob May, President of the Royal Society, and from social science, Professor Dorothy Nelkin of New York University.

The results of the conference will be made available on the web, CD, papers and a report that will be made available to all. We are especially grateful to our national and regional sponsors whose generosity has been vital to the successful preparation of the meeting.

Finally, we hope you take time to enjoy the beautiful city of York, which, over its 2000 years of history has had to deal with all sorts of invasions - Roman, Viking and more recently Tourist - and has done so quite responsibly, despite all the uncertainties, destruction and reconstruction this has involved. Whether it can cope with the deconstruction of EASST social scientists remains to be seen!

The Local Organising Committee
**Conference Programme — Sessions**

**Day One—Wednesday 31 July**

**P/L006 Exhibition Centre**

11:00 – 12:30

**Plenary Session**

- **Welcome To EASST 2002** — Prof. Steve Yearley, Department of Sociology; Sir Ron Cooke, Vice-Chancellor, University of York UK; Dr Sally Wyatt, President, EASST

- **Introduction** — Prof. Lord Robert May, President of the Royal Society and former Chief Scientist to UK Government

- **From The Classroom To The Boardroom: Conflicts Of Interest In Science Today** — Prof. Dorothy Nelkin, New York University, USA

**P/L006 Exhibition Centre**

09:00 – 10:30

**EASST Council Meeting**

**Central Hall Auditorium**

14:00 – 17:30

**NECSTS (Network of European Centres of Science & Technology Studies) Board Meeting** Organisers: Georg Krücken & Jane Summerton

**P/L001 Exhibition Centre**

Health, Genetics & Biotechnology

14:00 – 15:30

Genetics and Biomedicine

- Jill Turner — Human Genetics And Inequality On The Periphery: The Island Of Ireland

- Harald Schmidt — Who Decides What: Procreative Autonomy And PGD In Liberal Democracies

16:00 – 17:30

**Sexuality And STS: Knowledge And Reflexive Practice** Organisers: Nina Wakeford & Peter Hegarty

- Marsha Rosengarten, Paul Flowers, Jamie Frankis, Mark Davis, Graham J. Hart, John Imrie — Dealing With Paradox In The Space Of Uncertainty: HIV, Treatments, Gay Men And Prevention

- Nina Wakeford — ‘Gaydar’ Moments In Research On New Technologies

- Peter Hegarty — Reading The Spaces Between Lines Of Ink: Historicizing Ignorance About Homosexuality In American Rorschach Research

**P/L002 Exhibition Centre**

Health, Genetics & Biotechnology

14:00 – 15:30

**Medicine, Knowledges And Lives: Translational Processes Between Labs And Practices (1)** Organiser: Elin Bommenel. Chair: Petra Jonvallen

- Elin Bommenel — Toffees And Caries Cavities: From A Littered Schoolyard To National Dental Policies In Sweden 1938-1956

- Ericka Johnson — Knowledge Transfer And The Practices Surrounding Virtual Reality Surgical Simulators

16:00 – 17:30

**Medicine, Knowledges And Lives: Translational Processes Between Labs And Practices (2)** Organiser: Elin Bommenel. Chair: Ericka Johnson

- Petra Jonvallen — Treating Lifestyle Diseases: Medical Science, Health
Day One—Wednesday 31 July

Care And The Evaluation Of Therapies Against Obesity

- Markus Idvall — Xenotransplantation In The Making: The University Clinic As An Innovation Milieu Of Medical Knowledge

P/L005 Exhibition Centre

Research Systems
14:00 – 15:30

Scientometrics I

- Paul Wouters — Problems In The Use Of Web Indicators For Research Assessments
- Masashi Shirabe — A Consecutive View Of Bibliographical Methods In Scientometrics And Its Implication
- Janet Low — Mobilising The Real Of Mental Suffering: ANT In The Madhouse

16:00 – 17:30

Scientometrics II

- Loet Leydesdorff — Aggregated Journal-Journal Citations As Indicators Of Change In The Social Sciences
- Yuri Jack Gomez Morales — Knowledge Organisation And Control: Scientometrics Revisited

P/L006 Exhibition Centre

Information & Communication Technology
14:00 – 15:30

Global & Local Science

- Malin Mobjörk — Environmental Research And Organisational Structure In Sweden
- Ki-Wan Kim — Global Science, Local Research: The Adoption And Development Of Physics In South Korea

16:00 – 17:30

National & International Scientific Research

- Tina Ruschenburg, Anita Engels, Peter Weingart — Research Institutes In A Globalizing World
- Lidiya Kavunenko — Ukrainian Science System After Ten Transition Years

B/B002 Biology

Technology Studies
14:00 – 15:30

Diverse Imaginaries In Design—I
Organisers: Judith Gregory, Sampsa Hyysalo & Jonna Kangasoja

- Tanja Kotro, Mika Pantzar — From 'Businessmen' To 'Snowboard Kids': Cultural Landscapes In Product Development
- Judith Gregory — Incomplete Utopian Projects: Resources Of Imagination In Design Of Innovation-In-The-Making
- Jaakko Suominen — Imagined Change? Continuities In Computing Development

16:00 – 17:30

Diverse Imaginaries In Design—II
Organisers: Judith Gregory, Sampsa Hyysalo & Jonna Kangasoja, Discussant: Lucy Suchman

- Sampsa Hyysalo — Beyond Technological Project - Practice Bound Imaginaries In Technology Production
- Jonna Kangasoja — Selling ‘Promiseware’ And Securing Public
### Day One—Wednesday 31 July

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### G/045 Goodricke College

**Expertise, Public Understanding, Public Participation**

**14:00 – 15:30**

**Science Shops - A Community Based Research Approach And Its Interaction With University Research And Education**

Organiser: Caspar de Bok

- Nicole Farkas — STS And Science Shops: The Next Generation
- Caspar de Bok — Science Shops: A Tool To Bridge A Science And Society Gap
- Michael Søgaard Jørgensen — The Impact Of Science Shops On University Curricula And Research

**16:00 – 17:30**

**Between Policies And Practices: Promoting Improved Science/Society Relationships Across Europe**

Organisers: Ulrike Felt & Maria Eduarda Goncalves

- Ulrike Felt — Publics, Citizens, Consumers: Shifting Roles And Changing Political Paradigms
- Maria Eduarda Gonçalves — The Politics Of The Public Understanding Of Science Across Europe
- Josephine Anne Stein — Scientific Advisory Systems And Public Participation
- Philippe Chavot, Anne Masseran — Scientific And Technical Culture Versus Scientific "Acculturation": Beyond The Democratisation Of Science (The French Case)
Day One—Wednesday 31 July

G/010 Goodricke College

Expertise, Public Understanding, Public Participation
14:00 – 15:30

Public Understanding of Science
- Tammy Speers — Anyone Asked If The Public Care About Science?
- Marli Huijer — Deepening Democracy In A Global World Of Science And Technology
- Hugo Mendes — Public Understanding Of Science As A Political Project

16:00 – 17:30

Representing Science
- Priska Gisler — When Science Is Made Worlds Again: Scientific Representation In A Study On Two Science Centres
- Linda Hitchin — Crossing Situations: Representing Science In A Children’s Television Drama
- Simon Carter, Mike Michael — Signification, Text, Time And Space: A Case Study Of Scientific Educational Texts

G/001 Goodricke College

Production And Communication Of Knowledge, Relations Of Trust And The Internet
Organiser: Anne Beaulieu
- Christine Hine — Sharing Scientific Data: The Social Dynamics Of Database Design
- Anne Beaulieu — Trust In Cyberscience: Social Relations And Databases In Data-Sharing Infrastructures
- Joëlle Kivits — Lay Or Expert Health Information? Trusting Online Health Information From An Internet User’s Perspective

G/013 Goodricke College

Expertise, Public Understanding, Public Participation
14:00 – 15:30

Telecommunications
- Konstantinos Drossos, Dimitrios G. Xenikos, Michalis Assimakopoulos — Time And Accountability In A Regulatory Environment Of Novel Telecommunications Technologies
- Geoff Cooper — Locating The Mobile

16:00 – 17:30

Multi-Level Governance Problem Structuring And The Implications For Boundary Work In Science Policy
Organisers: Sujatha Raman & Simône Huijs, Chair: Rob Hoppe, Discussant: Roland Bal
- Sujatha Raman — Political Rationality And The Assessment Of Science-Policy Boundary Work
Day One—Wednesday 31 July

- Esther Turnhout, Matthijs Hisschemöller, Herman Eijsackers — The Role Of Nature Visions In Boundary Work Between Science And Policy For Dutch Nature Conservation: Beyond An Interest Based Explanation?

G/020 Goodricke College

Gender, Science & Technology
14:00 – 15:30

Conceptualising Identity In Science Studies Organiser/Chair: Richard Tutton
- Amade M’charek — In Between: Identities And The Field, The Theories And The Methods
- Sahra Gibbon — The ‘Absent Body’ And The ‘Dividual’: Aspects Of Personhood And Identification In Clinical Breast Cancer Genetics
- Sarah Franklin, Celia Roberts — Reproducing Identity In The Context Of Pre-Implantation Genetic Diagnosis

G/002 Goodricke College

Environments, Energy & Natural Boundaries
14:00 – 15:30

Environment, Technology & Policy
- José M. de Cózar — Cultural Patterns, Technologies, Environments: Three Theses And An Example
- Bernhard Truffer and Jan-Peter Voss — Integrated Microsystems Of Supply? Constructing A Guiding Vision For The Development Of Sustainable Utility Services In Germany

16:00 – 17:30

Viagra: Technoscience In Search Of A Problem Organiser/Chair: Sally Wyatt
- Barbara L. Marshall — ‘Not Tonight Dear, I Have A Dysfunction’: Sexual Disorders And The Medical Management Of Heterosex
- Sally Wyatt, Angie Hart, Flis Henwood, Julie Smith — Taking Viagra: Narratives Of Risk And Decision-Making
- Richard Rogers & Noortje Marres — The Viagra Files: The Web As Anticipatory Medium

14:00 – 15:30

Environment & Social Responsibility

- Michael Guggenheim — The End Of The Environment
- John Forrester, Laura Potts, Paul Rosen — Creating Science’s ‘New Social Contract’

EASST Council/Members Meetings

P/L006 Exhibition Centre

Wednesday 31 July
09:00 – 10:30
EASST Council Meeting

Saturday 3 August
14.00 – 15.00
EASST Members Meeting
Foyer, Exhibition Hall

12:30 – 14:00
Publishers Reception

P/L001 Exhibition Centre

Health, Genetics & Biotechnology
09:00 – 10:30

Genetics & Screening
- William Leeming — Professional Responsibility And Uncertainty In Medical Genetics
- Naomi Pfeffer, Rachel Roberts — Body Matters

11:00 – 12:30
Patient Perspectives
- Karen Throsby — Using The Future To Make Sense Of The Present: A Discourse Analysis Of Accounts Of IVF Failure
- Dwijen Rangnekar — Knowledge And Credibility: Patient Groups And Biomedical Research Networks
- J Francisca Flinterman, Jacqueline E W Broerse, Joske F G Bunders — Transdisciplinary Research As Systematic Approach To The Implementation Of Patient Participation In Biomedical Research

Special Session (sponsored by Yorkshire Forward)
14:00 – 17:30
Mobilising S&T: Public And Policy Debate In Comparative Regional & National Contexts
Organiser/Chair: Andrew Webster
- Alain Kaufmann, Marc Ducrey, Marc Audetat, Claude Joseph — The Governance Of Uncertainty In The Field Of Biotechnology: Citizens, Experts And GMOs In Switzerland
- Hideyuki Hirakawa — Politics Of Framing In The GM Consensus Conferences In Japan: How Did Publics Frame The Issues Of GM Crops?
- Dennis Beckers, Peter Van den Besselaar — Communities And The Internet: A Case Study Of European Digital Cities
- Mitsuaki Hosono, Shinichi Kobayashi — Decentralization And Public Participation In Japanese Science And Technology Policy

P/L002 Exhibition Centre

Health, Genetics & Biotechnology
09:00 – 10:30

Transparency and Expectations
- Mike Michael, Nik Brown — Risk, Meta-Risk And The Performance Of Transparency: From Authority To Authenticity In The Xeno-transplantation Case
- Nik Brown, Mike Michael — Situating Biotechnical Expectations: Desire, Hope And Hype
- Harro van Lente — The Promising Gene: The Mandate And Agenda Of Genomics

11:00 – 12:30
Patient Advocacy Groups In The New Genetics Organisers: Rob Hagendijk & Annemiek Nelis, Discussant: Rob Hagendijk
- Karen Sue Taussig — Genetics And Its Publics: Citizen Activists And The Emergence Of Molecular Medicine In The United States
Day Two—Thursday 1 August

14:00 – 15:30

International Comparative Analyses Of Environmental Responsibility And Policy Towards GMOs
Organisers: Tee Rogers-Hayden & Steve Yearley, Chair/Discussant: Steve Yearley

- Annemiek Nelis, Rob Hagendijk — Patient Organisations In The New Genetics

- Tee Rogers-Hayden — Progressing Sustainability Or Sustaining Progress: Offering A Sustainable Alternative To Progress In Aotearoa / New Zealand’s Royal Commission On Genetic Modification?

- Annegrethe Hansen, Michael Soegaard Jørgensen — The Reversed GMO Information-Acceptance Argument: Will Information About GMO Concerns Lead To Expert Acceptance Of Concerns And Changed Innovation Agendas?

16:00 – 17:30

Health Technology

- Silke Bellanger, Aline Steinbrecher — Between Living And Dying: Defining And Diagnosing Brain Death In Switzerland 1960-2000

- Jamie Frankis, Paul Flowers, Marsha Rosengarten, Mark Davis, Graham Hart, John Imrie — ‘Efficacy’, Empiricism And Elisions Within Studies Of Anti-HIV Treatments: A Systematic And Critical Review Of The Literature

- Paul Flowers, Jamie Frankis, Marsha Rosengarten, Mark Davis, Graham Hart, John Imrie — Medically Constructed Subjects And HIV Treatment Failure: A Systematic And Critical Review

P/L005 Exhibition Centre

Research Systems
09:00 – 10:30

Research Science And The New Economy: Commercialising Knowledge Organiser/Chair: Andrew Webster

- Luis Suarez-Villa — Collaboration And Commodification In The Biotechnology Industry

- Jane Calvert — Old Categories And New Research: The Case Of ‘Basic’ Biotechnology

- Georg Krücken — The End Of Academia? Uncertainty And Path Dependency In The Commercialization Of University Research

11:00 – 12:30


- Andrea Scharnhorst — The Web As An Evolving Non-Linear System – Consequences From Statistical Physics And Non-Linear Dynamics Research For S&T Studies Of The Web

- Isidro F. Aguillo — Measuring Informal Scientific Publication In The Web

14:00 – 15:30

The Challenge Of Measuring The Web Part 2 Organiser: Paul Wouters

- Mike Thelwall — Analysing The Link Structure Of The Web Sites Of National University Systems

- Gaston Heimeriks, Peter van den Besselaar — The Role Of Electronic Communications In Research - A Case Study

‘Thursday in the City’ — special event and things to do in York City Centre
~ see page 31 for details
Day Two—Thursday 1 August

16:00 – 17:30

Assessment Of Thresholds On The Way Of Innovative Development Of Countries And Regions In Transition Economies
Organiser: Mikhail Goussakov. Discussants: Mikhail Goussakov, Elena M. Rogova, Michael Djanelidze, Angelina Gudkova, Dominique Martinrovet & Tatiana Goussakova, Daria Egorova

- Mikhail Goussakov — Formation Of An Innovational Economy In Russia
- Daria Egorova — Regional Approach To Environmental Performance Improvement
- Tatiana Goussakova — Formation Of An Innovational Culture In A Sphere Of Business
- Elena M. Rogova — Mechanism Of Pulling R&D In Industry On The Base Of Venture Capital In Russia

P/L006 Exhibition Centre

Culture & Consumption
09:00 – 10:30

Consumers And Users

- Johanna Mäkelä, Päivi Timonen, Kaarina Hyvonen, Mari Niva — Scenarios Of Future Kitchen In Consumer Group Discussions: Some Methodological Considerations
- Päivi Timonen, Johanna Mäkelä, Kaarina Hyvonen, Mari Niva, Esa Vesmanen — Shaping Of Sustainable Future Kitchen – Consumer Participation

11:00 – 12:30

Culture And Computers

- Jose L. Abdelnour-Nocera — Context And Culture In Human Computer Interaction
- Christoph Mueller — Turn It On! – How The Swiss <CHancelbot> Came To Be
- Philine Warnke — Computer-Simulation, Anticipation And Participation. The Role Of A Technical Method In The Social Shaping Of Technology

14:00 – 15:30

The Social Life Of Medical Images
Organiser: Simon Cohn

- Andreas Roepstorff — Mind Maps: Functional Brain Images As Ideograms
- Monika Dommann — Hard To Handle: Substances, Materials And Bodies In The X-Ray Laboratory - And Outside
- Jo-Anne Bichard — A Slice of Life: The Brain Image As A Visual Cultural Artefact

16:00 – 17:30

Technoscientific Futures: Visions Of Alternative Capitalisms
Organisers: Natasha Lettis & Lorna Ronald

- Natasha Lettis — Titheing To The Market, Or How To Build A Robust Non Free-Market System
- Lorna Ronald — Decommodifying Drugs - Forging A Path To An Alternative Capitalism

B/B002 Biology

Technology Studies
09:00 – 10:30

Standardisation: Participation And Change (1) Organisers: Ragna Zeiss, Alexander Voß and Tineke Egyedi
## Day Two—Thursday 1 August

### 11:00 – 12:30

**Standardisation: Participation And Change (2)** Organisers: Ragna Zeiss, Alexander Voß and Tineke Egyedi

- Tineke M. Egyedi — Standards, Gateways And Flexibility In Large Technical Systems
- Alexander Voß, Rob Procter, Mark Hartswood, Roger Slack, Robin Williams, Mark Rouncefield — 'It’s All A Big Clockwork': Standards Selection And Appropriation In Manufacturing
- Ragna Zeiss — Standards And Standardisation Processes In The Context Of Water Quality: Investigating Their Limits

### 14:00 – 15:30

**Standards Setting In Highly Dynamic Environments** Organiser/Chair: Kai Jakobs

- Monique Nijkamp, Roland Bal — Standardizing Medical Expertise: Changing Networks And Care In Glaucoma Care
- Timothy Schoechle — Evolving Approaches To Technical Standardization In A Knowledge Economy
- Ole Hanseth — Reflexivity of Standards
- Kai Jakobs — The Role Of Users In The IT Standards Setting Process

### 16:00 – 17:30

**Sub Plenary: New Public Sphere**

Chair: Jane Summerton

**Helga Nowotny — Contextualizing expertise**

Discussant: Arie Rip

### B/B006 Biology

**Technology Studies**

09:00 – 10:30

**Skilled Uses Of Technology:**

**Mediated Inter/Actions In Surgery**

Organiser: Lorenza Mondada & Tiago Moreira; Session Discussant: Stefan Hirschauer

- Tiago Moreira — ‘Ordering Surgery In The Operating Room’
- Jon Hindmarsh — Analysing Work And Collaboration In Anaesthesia
- Lorenza Mondada — Surgery As Inter-Action

### 11:00 – 12:30

**Representations Of Use And Users And Their Role In Innovation**

Organiser: Stewart Russell, Chair: Robin Williams, Session Discussant: Stephen Timmons

- Mads Borup — Important Or Not? The Role Of User Representations In The Strategies And Practice Of Technoscience
- Adri Albert de la Bruhéze, O. de Wit — Mediated Consumption And Consumers: Dutch Multinationals And The Diffusion Of Hi-Tech Products
- Stewart Russell — Representations Of Use And Need In R&D: A Case Study Of Work On Intelligent Polymers

### 14:00 – 15:30

**Cyber Suburbs**

- Kerry Carmody, Michael Arnold — From Stonehenge To The Cyber-
Day Two—Thursday 1 August

Suburbs: Narrative Infrastructures In Electronic Innovation Environments
- Ann Rudinow Sætnan — The Co-Construction Of Video Surveillance And Public Spaces - A Media Snapshot

G/045 Goodricke College

16:00 – 17:30
Sub Plenary: Commodification of Knowledge Chair: Brian Rappert
Merle Jacob — Rethinking Science And Commodifying Knowledge Discussant: Andrew Webster

Expertise, Public Understanding, Public Participation
9:00 – 10:30
Science On Display: Boundaries, Identities, And The Politics Of Popularization Organiser: Sonja Schmid, Session Discussant: Sharon Macdonald
- Bernd Kraeftner, Judith Kroell — Good Bye Tomato - Good Morning Rice! Public Understanding Of Science. More Of The Same?
- Sonja Schmid — Molding The Soviet Science Spectator: A Pavilion For The Peaceful Atom
- Mari Niva — Lay Knowledge And Functional Foods

11:00 – 12:30
Popular Science I
- Jean-Louis Trudel — Anticipatory Technology In 19th-Century Popular Science Magazines
- Susan Molyneux-Hodgson, Keri Facer — Researching Readings Of A Scientific News Story

G/010 Goodricke College

14:00 – 15:30
Responsibility, Uncertainty And The New Governance Of Science Part I Organiser/Chair: Peter Healey
- Rob Hagendijk — Public Participation: New Methods, Old Politics? The 2001 GM Food Debate In The Netherlands
- Mark Elam, Hans Glimell — The Latest New Atlantis In The North: Mapping The Current Confidence Of The Swedish Technoscientific Community
- Egil Kallerud — Controversy Over Institutional Design And Structure In Norwegian Governance Of Genetic Technologies

16:00 – 17:30
Responsibility, Uncertainty And The New Governance Of Science Part II Organiser/Chair: Peter Healey
- Alan Irwin — Democracies Of Technology And Technologies Of Democracy: Constructing The Scientific Citizen
- Moses A. Boudourides — Policy Networks For Science & Technology Governance—Managing Risk Or Acting Under Uncertainty?
- João Arriscado Nunes, Marisa Matias — Precautionary Tales Of Biomedicine And The Environment

G/010 Goodricke College

Expertise, Public Understanding Public Participation
09:00 – 10:30
Science & The Citizen
- Anna Salleh — In The Crossfire: Citizen-Empowering Risk Journalism
- Anne Bertrand — The Good Scientist, The Bad Layman And The Ugly Smuggler: How To Transgress The Boundaries Of Science
Day Two—Thursday 1 August

- Maria Eugénia Rodrigues — Dealing With Uncertainty: Environmental Movements And The Use Of Scientific Knowledge

11:00 – 12:30

Governance & Environment
- Les Levidow, Claire Marris — Science And Governance In Europe: Lessons From The Case Of Agbiotech
- Vera Schwach — Politics Of Modernisation And Expertise - The Case Of Fishery Sciences In Norway
- Bertien Broekhans — Dutch Environmental Science: Transitory And Contemporary Science

14:00 – 15:30

Popular Science II
- Angela Cassidy — Debating Darwin (ism): Popular Evolutionary Psychology In The UK
- Lina Hellsten — Politics Of Metaphors And Visual Images: Medical Genetics On Finnish Television News

16:00 – 17:30

Science In The Public Sphere
- Robert Evans — Social Science In The Public Sphere: Debating The Single European Currency
- Steven Glynn, Kieron Flanagan, Michael Keenan — Evaluating The Effectiveness Of Scientific Advice To Policy-Makers
- Anita Engels — Science-Policy Interactions In The European Union: Experiences Of The EFIEA’s Policy Programme

Senior Citizens In The Information Society Organiser: Birgit Jaeger
- Marianne Sterlie — Inclusion And Exclusion In The Meeting Between Senior Citizens And ICT
- Sune Johansson — Barriers And Challenges Concerning Democratic Use Of ICT In An Ageing Population
- Birgit Jaeger, Lars Fuglsang — The Grey Panthers Wants Political Influence - Democratic Effects Of Utilising ICT

11:00 – 12:30

Mobilising Medicine: Telehealthcare, Bodies, Practices And Risks
Organisers: Maggie Mort, Carl May & Tracy Williams. Chairs: Maggie Mort & Carl May
- Margunn Aanestad, Bjørn Edwin, Ronald Mårvik — Performing Image Quality In Surgical Telemedicine
- Maggie Mort, Carl May, Tracy Williams, Frances Mair — Telemedicine and the Future Patient
- Claude Sicotte, Pascale Lehoux — Telemedicine And Disruptions Within Time And Space Dimensions

14:00 – 15:30

ICT & Identities
- Randi Markussen, Finn Olesen — Negotiating Identities/Reconfiguring Collectives In Emerging Information Infrastructures
- Maria Bakardjieva — Studying ICT Users: Between ‘Technography’ And Ethnography
- Vanessa Dirksen — Reflections Of Local Practice In Corporate ICTs: A (Virtual) Ethnography

16:00 – 17:30

Standardization & Growth
- Neil Pollock — The History And ’Biography’ Of Computer Systems And Software Packages: Implementing
Day Two—Thursday 1 August

Standardised Software In Diverse Settings

- Gordon A. Gow — Anticipating Growth And Change In Critical Infrastructure: The Case Of Wireless Enhanced Emergency (911) Service In North America

16:00 – 17:30

Boundary Institutions, Boundary Work, And Public Discourse
Organisers: Robert Hoppe & David Guston

- Willem Halfman — Comparative Analyses Of The Science/Policy Boundary: What Are We Comparing?
- Robert Hoppe — Rethinking Political Judgment And Science-Based Expertise: Boundary Work And The ‘Transgression’ Between STS And The Policy Sciences
- David Guston — New Research On Boundary Organizations: Environmental Policy And Science

G/020 Goodricke College

Gender, Science & Technology
09:00 – 10:30

Gender & Technologies

- Marja Vehviläinen — Paradoxes In Gender And New Technologies
- Eileen Green, Frances Griffiths — Health Technologies For Midlife Women: Uncertainty, Responsibility And ‘Expert Intervention’
- Laura Potts — An Epidemiology Of Women’s Lives: The Environmental Risk Of Breast Cancer

Organiser: Rene von Schomberg

- Rene von Schomberg — International Policy Aspects Concerning The Application Of The Precautionary Principle

Day Two—Thursday 1 August

Of Bodies In Contemporary Life Science

• Aryn Martin — The Transparent Technician: Perceiving And Eliding Sex In Fetal Cell Isolation
• Kerstin Sandell — Breast Reconstruction: (Re)Making The Normal As A Practical Measure, Magic Ritual Or Risky Procedure?

14:00 – 15:30

Women, Science & Technology

• Diane Bebbington, Jan Peters — Women In Science: Making The Dialogue Between Research, Policy And Science And Engineering Practice Effective
• Johanna Uotinen — Where Have All The Women Gone? Gender On The ‘Computer Biographies’ Of Finnish IT Students
• Vivian A. L Berg — Squaring The Circle Or Circling The Square? Strategies For Including Young Women To Computer Science Studies

11:00 – 12:30

Energy And Environmental Politics/Policies II: Sustainability, Technology And Politics

Organisers: Jane Summerton & Pål Nasje.
Session Discussant: Jane Summerton

• Margrethe Aune, Knut H. Sørensen — Developing Sustainable Energy Technologies: Translations Between Technology And Politics
• Jorund Buen — On The Outskirts: Social Science Research On New Renewable Energy Technologies
• Andrew Jamison — The Making Of Green Knowledge

16:00 – 17:30

Uncertainty & Information

• Claudia Coelho — Uncertainty In The Construction Of Scientific Knowledge In Experimental Psychological Research – A Pilot Interview Study
• Marianne Boenink — Evidence Based Uncertainty: Hereditary And Sporadic Breast Cancer Screening As Predictive Medicine Practices
• Jacque-Lynne Schulman — Health Information And The Public: Who Decides

14:00 – 15:30

Energy And Environmental Politics/Policies III: Energy Efficiency, Cooperative Projects, Users And Other Actors

Organisers: Jane Summerton & Pål Nasje.
Session Discussant: Pål Nasje

• Søren Løkke — Danish Appropriation(s) Of The Precautionary Principle
• Harald Rohracher — Energy Efficiency Policy And The Role Of Users
Day Two—Thursday 1 August

16:00 – 17:30

Modelling Future Environments, Scientific Expertise And Public Understanding
Organisers: John Forrester & Julia Garritt, Chairs: John Forrester & Julia Garritt,
Discussant: Steve Yearley
• Dale S. Rothman, Marjolein B.A. van Asselt, Jan Rotmans, Susan van’t Klooster, Sandra Greeuw, Kasper Kok,
  Nicole Rijkens-Klomp — Lay Participation In Scenario Development: Lessons From Recent Experience
• Steve Cinderby, John Forrester, Steve Yearley, Paul Rosen — Participation, Models And The Local Governance Of Air Pollution
• Jane Hunt, Michael Guggenheim — Science Or Society? The Publics’ Framing Of Radioactive Waste Management

University of York Bird Guide
York campus is one of the finest places for observing the heated debates of STS scholars about biological taxonomy. Whilst watching these rare behaviours, you might also like to look over this brief guide to just some of the contested species of waterfowl on campus.

- **Coot (Fulica Atra)**
- **Moorhen (Gallinula Chloropus)**
- **Great Crested Grebe (Podiceps Cristatus)**
- **Shelduck (Tedurna tedurna)**
- **Teal (Anas crecca)**
- **Pintail (Anas acuta)**
- **Widgeon (Anas penelope)**
- **Shoveler (Anas clypeata)**

With thanks to Nik Brown
Day Three—Friday 2 August

P/T005 Exhibition Centre
12:30 – 14:00

Wellcome Trust Lunch Reception
This reception is for delegates attending the sessions sponsored by the Wellcome Trust's Medicine In Society Programme, UK, in co-operation with the ELSA National Research Programme, Sweden.

P/001 Exhibition Centre
Special Session
11:00 – 12:30

Science in Society
• Steve Rayner — Introduction To The Programme
• Simon Marvin — Making Science History: The Regionalization Of Science Policy
• Richard Hull — Experiments In Science Communication: A Pilot Study With A Digital TV Channel
• Brian Rappert — Accountability And The Governance Of Expertise: Anticipating Genetic Bioweapons
• Lucy Suchman — Reproducing The Centre: Performing Innovation At Xerox PARC

16:00 – 17:30

Sub Plenary: Inter-Sex
Chair: Anne Kerr
Alice Dreger — The Uncertainties of Intersex
Discussant: Stevi Jackson

Foyer, Exhibition Centre
12:30 – 14:00

Science In Society Lunch Reception
This reception is for delegates attending the sessions sponsored by the UK Economic and Research Council (ESRC) Science In Society Programme.

Goodricke College Dining Room
12:30 – 14:00

Postgraduate Forum How To Publish Your Work
Chair: Ragna Zeiss
Discussants: Mike Lynch & Ulrike Felt

P/L002 Exhibition Centre
The following four sessions are sponsored by the Wellcome Trust's Medicine In Society Programme, UK, in co-operation with the ELSA National Research Programme, Sweden

09:00 – 10:30

Health, Genetics & Biotechnology Panel 1: Human Biological Sample Collections: Ideas, Approaches And Findings Organiser: Martin Sexton, Discussant: Jeanette Edwards
• Darren Shickle, Chris McCabe, Philip Shackley, Rhydian Hapgood — Public Attitudes To Participating In A Population Cohort To Examine The Relationship Between Genes, Lifestyle And Illness (Biobank UK)
• Richard Ashcroft, Emma Williamson, Trudy Goodenough, Julie Kent — Ethical Protections In Epidemiological Genetics: Participants’ Perspectives
• Lena Ring, Åsa Kettis Lindblad — Empirical Research On Informed Consent And Biobanks

11:00 – 12:30

Health, Genetics & Biotechnology Panel 2: New Directions In Bioethics
Organiser: Martin Sexton, Discussant: Jon Turney
Day Three—Friday 2 August

- Mats G. Hansson — Balancing Efficiency And Integrity When Using Human Biobanks
- Paul Martin — Post-Genomic Bioethics: Social, Ethical And Legal Issues Raised By The Commercialisation Of Human Genetics
- Erica Haimes, Michael Whong-Barr — A Comparative Study Of Participation And Non-Participation In The North Cumbria Community Genetics Project

14:00 – 15:30
Pharmacogenetics: Visions And Stories 1: Industry’s Views
Organiser: Adam Hedgecoe

- Kaushik Sunderrajan — Determining Difference: Pharmacogenomics As Scientific Fact And Business Model
- Andrew Smart — How Might PGx Alter The Drug Development Process?
- Rhydian Hapgood — A Systematised Review Of The Evidence For Real Pharmacogenetic Tests

16:00 – 17:30
Pharmacogenetics: Visions And Stories 2: Patients And Doctors
Organiser: Adam Hedgecoe

- Adam Hedgecoe — Clinicians’ Views On The Ethics Of Pharmacogenetics
- Oonagh Corrigan — Politics, Profits, Ethics And Pills: Charting The Development Of Pharmacogenetics In Clinical Trials

P/L005 Exhibition Centre

Research Systems
09:00 – 10:30

Actors Or Factors I? Thinking About Allocating Resources For Science, And Policy Effects
Organiser/Chair: Chris Caswill, Session Discussants: Norma Morris & Elizabeth Shove

- Dietmar Braun — Complex Modelling
- Of Principal-Agent Relationships In Research Funding Policies
- Heide Hackmann — Analysing Policy Roles And Relations: The Design And Delivery Of National Research Priorities

11:00 – 12:30
Actors Or Factors II? Thinking About Allocating Resources For Science, And Policy Effects
Organiser: Chris Caswill. Chair: Dietmar Braun. Session Discussants: David H. Guston & Heide Hackmann

- Norma Morris — A Principal-Agent Analysis Of Changes In The Ways University Scientists Do Research
- Elizabeth Shove — Principals, Agents, Actors And Research Programmes
- Chris Caswill — Principals, Agents And Contracts In European Science Policy: Common Ground And Local Variety

14:00 – 15:30
The Borders Of Accountability And Assessment

- Steve Woolgar — The Boundaries Of Accountability: A Technographic Perspective

16:00 – 17:30
Science Dynamics: Case Studies

- Hidetoshi Kihara — How To Shoulder Social Responsibility: Japanese Case
- Anton Slonimski — The Problems Of Conversion In The Scientific Technological And Production Spheres Of Belarus
- Haran Rivlin — Dynamic Interactive Patterns: A Study In Receptiveness To Advanced Foreign Technology In Laggard Countries
- Helle Martinson — A Shift Of Accents In S&T Policy In Estonia
Day Three—Friday 2 August

P/L006 Exhibition Centre

Cultures & Consumption
09:00 – 10:30

Affective Encounters In Technoscience Organiser: Adrian Mackenzie

- Heidi Tikka — Designing Affective Interfaces - What Does Love Have To Do With It?
- Adrian Mackenzie — A Feeling For The System: Being-Affected By Codes And Protocols
- Lucy Suchman — Replicants And Irreductions: Affective Encounters At The Interface

Innovation Studies
11:00 – 12:30

Innovation Networks

- Anne-Marie Oostveen, Peter Van Den Besselaar, Iam Hooijen — Social Learning In Complex Technical Change: A Comparison Of Three Chipcard Based Innovation Projects
- Adrian Monaghan — Actor-Network Theory And Collaborative Innovation Networks: A Critical Exploration Of Issues
- Andrzej Jasinski — Innovation Performance In Transition: Polish Experiences In The 90s

14:00 – 15:30

Academic Science I

- Hossein Godazgar — Academic Responsibility Under Socio-Cultural Uncertainty: A Case Study Of IT In An Iranian University
- Andrea Buchholz, Christine Schwarz — Deferring Uncertainties In The Virtual University: About Ritualised Evaluation Practices And Pseudo-Responsible Students

16:00 – 17:30

Academic Science II

- Johanna Hakala — Junior Researchers, Project Work And Academic Freedom: Changing Values, Motivation And Career Paths
- Franc Mali — Value System Of Academic Scientists And Commercialization Potential Of Scientific Knowledge

B/B002 Biology

Technology Studies
09:00 – 10:30

Embracing Uncertainty In Technological Design: Appropriate Expertise, Intelligent Trial & Error Organiser/Chair/Discussant: Edward Woodhouse

- Dean Nieusma — Appropriate Expertise: Alternative Energy Technology Design In Sri Lanka
- Patrick Feng — Can Technological Design Be Done More Intelligently? Lessons Learned From The World Of Technical Standards
- Jeff Howard — Are Sustainable Designers Facing Up To Uncertainty?

11:00 – 12:30

ICT & STS

- Anne Sofie Lægran — New Socialities On And Off The Net: User Cultures At The Internet-Café
- Kornelia Konrad — Changing Agendas In The ICT Sector: Direct And Indirect Orientation Of Actors And Projects By Collective Anticipations
- Martina Merz — STS Calling: Is Anybody Out There? How To Use The Web For Collaboration With Non-STS Publics
### Restoring Order From Moments Of Crisis
Organiser: Johan M. Sanne
- Birgitte Munch — Calculated Concerns. The World Of Risk Engineers
- Lindy M. Newlove — Post-Accident Attempts To Restore Order In A Transitional Society: Collapsed Platform Accident In Talsi, Latvia
- John Sjöström — The Construction Of Acceptable Risks And Masculinity In A Paper Mill

### Constructing And Handling Risks In Transportation
Organiser: Johan M. Sanne
- Johan M. Sanne — Learning Risk And Constructing Social Identity - Achieving Trust And Cooperation In The Railway System
- Eva K Törnqvist — Co-Operation And Co-Ordination - Interprofessional Communication And Information And Communication Technology (ICT) In Maritime Search And Rescue (SAR)
- Christer Eldh — Hierarchies, Traditions And Safety Policy Onboard A Passenger Ferry

### Co-Construction Of Users And Technologies II: Energy And Environment
Organiser: Hugh Mackay & Nelly Oudshoorn
- Jane Summerton — Politics Of Exclusion: Exploring Gender, Class And Power Among Non-Users In Electricity Reforms
- J. Jelsma — Saving The Environment Through The Market: Configuring Of Users And Designers In The Development Of Environmentally Friendly Technology
- Robin Williams, James Stewart — “The Wrong Trousers?” Beyond The Design Fallacy: Social Learning And The User

### Co-Construction Of Users And Technologies III: User-Designer Relations
Organiser: Hugh Mackay & Nelly Oudshoorn
- Hugh Mackay — Digital Television Users: Shaping Technology And Constructing Identity
- Trevor Pinch — Users As Boundary Shifters: The Case Of The Electronic Music Synthesizer

### Co-Construction Of Users And Technologies I: ICTs, Health And Medicine
Organisers: Hugh Mackay & Nelly Oudshoorn
- Nelly Oudshoorn, Andre Somers — Crossing Boundaries: Patient Organizations As Users And Designers Of The World Wide Web
- Pascale Lehoux, Claude Sicotte — Distance And Trust: How Does Telemedicine Change Social Relations Between Physicians?
- Holger Braun, Werner Rammert, Cornelius Schubert — Uncertainty And Ambiguity In The Operating Theatre - Routines And Risks Of “Distributed Action” In High Tech Work Situations

### B/B006 Biology

#### Technology Studies
09:00 – 10:30

#### Co-Construction Of Users And Technologies I: ICTs, Health And Medicine
Organisers: Hugh Mackay & Nelly Oudshoorn
- Nelly Oudshoorn, Andre Somers — Crossing Boundaries: Patient Organizations As Users And Designers Of The World Wide Web
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### Doing Architecture, Accounting Society: Social Studies of Architecture Practices
Organisers: Albena Yaneva & Sophie Hou-dart, Session Discussants: Albena Yaneva
Day Three—Friday 2 August

G/045 Goodricke College

Expertise, Public Understanding, Public Participation
09:00 – 10:30

Science – Publics & Policies
- André Gázsó, Wolfgang Liebert, Wolfgang Kromp — Socio-Economic Research On Fusion (SERF): Fusion And Public Opinion: A Reluctant Relationship
- Salim Vohra — Understanding Public And Other Stakeholder Perceptions Of Risk During The Siting Process For A Waste Transfer Station (WTS) In An Urban Neighbourhood

11:00 – 12:30

Science, Law & Expertise
- Helena Machado, João Arriscado Nunes — Forensic Sciences, Legal Discourses And The (Re)Configuration Of Citizenship

14:00 – 15:30

Technology Assessment
- Jasminka Laznjak — Technology Assessment And Social Control Of Technology

16:00 – 17:30

Reading Science: Popular Literature And The Image Of Science
Organiser: Jon Turney
- Felicity Mellor — Hostile Space: Risk And Uncertainty In Popular Science Books
- Jon Turney — Explaining Science: A Literary Technology Assessment
- Simon Locke — Fantastically Reasonable: Ambivalence In The Representation Of Science And Technology In Super-Hero Comics

G/010 Goodricke College

Expertise, Public Understanding, Public Participation
09:00 – 10:30

Expert, Evidence & Accountability
- Frans A.J. Birrer — Expert Advice, Discourse Coupling, And Accountability: Problems Of Context Dependent Validation In The Use Of Modelling
- Yuko Fujigak — Interaction And Reversal Between Validation Boundaries For Experts And That For Public: Case Analysis On Health And Environmental Science
- Jack Stilgoe — What Is Anecdotal Evidence, And What Part Does It Play In Scientific Advice - The Case Of Mobile Phones And Health In The UK?
11:00 – 12:30

**GMOs (Genetically Modified Organisms)**
- Miwao Matsumoto, Atsushi Sadamatsu — The Assumption And Reality Of Experts Vs Laymen Scheme: The Extension Of The Two-Sector Model Of GMO Safety Issues
- Anne Ingeborg Myhr, Terje Traavik — Genetically Modified Organisms (GMOs): Precautionary Science And Public Trust
- Christophe Bonneuil, Claire Marris — Epistemic Cultures, Lay Mobilizations And The Reframing Of GMO Risk Expertise And Research In France

14:00 – 15:30

**Patients, Persons And The Political I: Health And Interactive Technology Assessment** Organisers: Amade M’charek & Jeanette Pols
- R.P.B. Reuzel, J. Grin, G.J. van der Wilt — Interactive Technology Assessment Of Paediatric Cochlear Implantation: A Promising Experience
- Anita Hardon — Women’s Health Needs And The Development Of Microbicides
- Jan Uttien, Toine Pieters, Frans Meijman — Four Decades Of Communication About Health And Medicine Related To Depression, Anxiety And Sleeplessness In A Typical Dutch Women's Magazine In The Netherlands (1950-1990)
- Trudy Dehue — Radomized Controlled Experimentation And The Case Of A Government Experiment With Heroin

16:00 – 17:30

**Patients, Persons & The Political II: Ethnographies Of Medical Practices** Organisers: Amade M’charek & Jeanette Pols
- Myriam Winance — The Making Of The Person Through The Process Of "Habilitation". The French Muscular Dystrophy Association Facing The Disability
- Rita Struhkamp — Doing Abilities And Disabilities: Uncertainty And Time In Processing Dis/Abilities In A Rehabilitation Centre
- Jeannette Pols — How To Become A Person: Patient Emancipation In Mental Health Care In Care For The Body
- Dick L. Willems — Caring (For) Technology At The End Of Life: Which Patient Perspective?

**G/013 Goodricke College**

**Information & Communication Technologies**
09:00 – 10:30

**ICTs & STS**
- Debra Howcroft, Nathalie Mitev, Melanie Wilson — Applying Social Shaping Of Technology To Information Systems Research
- Yuwei Lin — The Social Shaping Of Software: A Case Study Of Linux
- Jens Kaaber Pors, Dixi Henriksen — Decentering Design By Installing Technical Mediation In Systems Development Research

11:00 – 12:30

**The Virtualization Of Society I** Organisers: Steven Brown & Miquel Domènech
- Miquel Domènech, Francisco J. Tirado — The Virtual And The Social
- David Middleton & Steven Brown — The Baby As Virtual Object: Agency And Accountability In A Neonatal Care Unit
- Israel Rodríguez Giralt, Aleix Caussa, Daniel López — The Virtualization Of Nature: Rethinking Social Ordering
### Day Three—Friday 2 August

#### 14:00 – 15:30

**The Virtualization Of Society II**
- Jonathan Woodrow — Digital Photography As Virtual Society
- Anna Vitores, Israel Rodríguez & Dani López — The Virtualization Of Social Control: The Case Of Electronic Tagging
- Sean Vernall & Steven Brown — From Tristesse To Dsmiv: Ordering Up Depression

#### 16:00 – 17:30

**ICT & Accountability**
- Sara Eriksén, Yvonne Dittrich — Exploring Issues Of Accountability In Design Of ICT For Public Services
- Daniel Neyland, Steve Woolgar — Accountability In Action? - The Case Of A Database Purchasing Decision
- Kevin McSorley — ReflexivityTM?: Constructing Accountability In Corporate Articulations of the Digital Divide
- Frédéric Ischy, Gérald Berthoud, Daniela Cerqui, Olivier Simioni, Farinaz Fassa — Should Information Technology Be Accountable?

### G/001 Goodricke College

#### Governance, Regulation & Law
09:00 – 10:30

**Energy Politics**
- Kazuhiro Oyamada — 'Framing' Of Global Climate Change: Policy Document Analysis Of Relating Ministries And Agencies
- Andreas Wiesner-Steiner — Responsible Despite Uncertainty: Climate Change, Political Administrative Regulation And Coastal Protection At The German North Sea Coast
- Karin Perman — Changed Energy Politics. A Change-over From Non-Renewable To Renewable Energy Sources

#### 11:00 – 12:30

**Laboratories & Markets**
- Javier Lezaun — A Polity Of Laboratories And Markets: The Arduous Recommodification Of Biotechnology And Conventional Foods
- Juha Tuunainen — Framing Transformation: How A University Research Group Became A Biotechnology Start-Up Company
- Reijo Miettinen, Janne Lehenkari — Co-Creation Of Capabilities, Networks And Technologies: A Trajectory Of Evolution Of A High-Technology Firm

#### 14:00 – 15:30

**Interests & Regulations**
- Yuval Millo — The Normative-Scientific Conflict Of Financial Risk Regulation
- Neil Stephens — Political Interpretative Flexibility In Macroeconomics
- Peter Biegelbauer — Becoming More Alike Or Staying Different? Interest Intermediation In EU-Technology Policy-Finding Processes

#### 16:00 – 17:30

**Genetics, Ethics & Politics**
- Femke Merkx — Genetics And Insurance: Using Positioning Theory To Understand The Dynamics In The Configuration Of Responsibilities. A Comparative Study Between The Netherlands And The UK
- Marike Vijver — Protein Politics
- Claudia Downing — The Model Of Responsibility: Social Accountability In The Age Of The New Genetics
Day Three—Friday 2 August

G/020 Goodricke College

Philosophies & Ethics of Knowledge
11:00 – 12:30

Ethics & Engineering Design (I)
Organisers: Ibo van de Poel & Anke van Gorp. Chair: Anke van Gorp, Discussant: Peter Lloyd
- Kathryn Henderson — Sustainability And Building Codes: Competing Ethics Of Green Builders And Code Officials
- Matthew M. Mehalik, Michael E. Gorman — Technology, Terrorism And Moral Imagination
- Peter-Paul Verbeek — Mediation And Morality: The Material Ethics Of Design

14:00 – 15:30

Ethics & Engineering Design (II)
Organisers: Ibo van de Poel & Anke van Gorp. Chair: Ibo van de Poel
- Ibo van de Poel, Anke van Gorp — Degrees Of Responsibility In Engineering Design: Type Of Design And Design Hierarchy
- Mark Coeckelbergh, Jerry Busby — External Control Versus Internalised Responsibility In The Design Of Hazardous Installations

G/002 Goodricke College

Environments, Energy & Natural Boundaries
09:00 – 10:30

Land, Science, People (I)
Organisers: Julia Garritt & Andy Samuel Chair: Julia Garritt
- Andrew Samuel — The Scientific Management Of ‘Nature’ On A Cultured Landscape
- Ricardo Roque, Gonçalo Praça — Nature Strikes ‘Us’ Again: Governing Nature As A Post-Social Object

11:00 – 12:30

Land, Science, People (II)
Organisers: Julia Garritt & Andy Samuel Chair: Andy Samuel
- Lorrae van Kerkhoff — Who Are You? The Impoverished Identity Of Non-Science ‘Stakeholders’
- Julia Garritt — Science And The Biodiversity Convention: A Case Study Of Local Enactment

14:00 – 15:30

Science And Governance Within International Organizations:
- Jim Dratwa — From The European Commission To Collective Experimentations: Constructing Europe With The Precautionary Principle
- Andrew Barry — Political Innovation And Scientific Uncertainty
- Paddy Van Zwanenberg, Andy Stirling — Precaution in the European Union: From Principle to Process

Innovation, Evaluation & Responsibility
- Olga Kot — Innovational Approach To The Solution Of The Problem Concerning Ecological And Economical Rehabilitation Of Radioactively Polluted Territories
- Larrie D. Ferreiro — History As An R & D Tool: Incorporating STS In The
Day Three—Friday 2 August

Technology Evaluation And Investment Process

- Anne Chapman — Causes And Responsibility In Chemicals Risk Assessment

Philosophies & Ethics of Knowledge
16:00 – 17:30

Towards A ‘Critical Turn’ - Problematising The Critical Deficit In Recent Science Studies
Organisers: Nikó Antalffy & Vidar Enebakk

- Niko Antalffy — Getting Critical - Theoretical Diagnostics For SSK And ANT
- Vidar Enebakk — Lost In The Laboratory - Standing On The Shoulders Of Dwarfs

EASST 2002
Conference Dinner
Friday 1 August
National Railway Museum
Leeman Road
York

Buses depart from Campus conference site at 19.00 prompt for NRM

SATSU and the Department of Sociology at York welcomes the opportunity to host EASST 2002 — we hope you enjoy your visit.

SATSU is a specialist group within the Department of Sociology at York, and welcomes collaboration with STS colleagues worldwide. Should you wish, a member of the Unit will be on hand at the Information Desk to discuss SATSU’s work with delegates throughout the conference.

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Dr Anne Kerr (University of York)
Dr Annemieke Nelis (University of Amsterdam)
Dr Brian Rappert (University of Nottingham)
Dr Amanda Rees (University of York)
Prof. Steven Yearley (University of York)

Fully funded research visits to SATSU

The fellowships are available to anyone who is:

- researching the social dimensions of genetics and biotechnology
- a research student registered in the EU (outside UK)

We are offering European research students the opportunity to conduct part of their graduate research at SATSU, all expenses paid. The European Commission has appointed SATSU as a training site for ‘New Genetics: Integrating Science, Society & Policy’. We can now offer students from all over Europe the opportunity to visit for 3 — 12 months. You can use the visit to:

- share your ideas with other research students
- talk to experienced and friendly research staff
- write-up your research & get advice on publishing your work
- Conduct part of your fieldwork
- see what life’s like at a UK University
- prepare for life after your doctorate

Get in touch and find out more about our visiting fellow scheme. Contact Dr Nik Brown (ngfb1@york.ac.uk), SATSU, Dept of Sociology, University of York, YO10 5DD UK Tel: +44 (0)1904 434741
Day Four—Saturday 3 August

**P/L001 Exhibition Centre**

**Special Event**
09:00 – 12:30

**Welcome To Halebridge: A Game To Interact With Users**
Organiser: Willem Halffman

**P/L002 Exhibition Centre**

**Health, Genetics & Biotechnology**
09:00 – 10:30

**Health: Participation & Consent**
- Pascal Ducournau — Uses Of The Body And Informed Consent For Participants In Predictive Medicine Research
- Alfred Banya — Community Participation And Health: Transforming Central Control
- Sue Weldon — Public 'Consent? What Counts As Participation In Population Based DNA Collections?

11:00 – 12:30

**Network Perspectives**
- Alberto Cambrosio, Peter Keating, Andrei Mogoutov — Collaborative Research Workshops In Immunology: A Case Study Using Network Analysis Software
- Daniele Mascia, Luca Giustiniano — Analysis Of Knowledge Moving Forward Effects In The Biotech R&D: A Network Perspective Based On Some Evidence From UK, Sweden And Germany
- Pascale Bourret, Claire Julian-Reynier — New Clinical Collectives In The Field Of Genetic Testing For Breast Cancer: A Study Of The French Collaborative Network Using A Network Analysis Software (Réseau-Lu)

**P/L005 Exhibition Centre**

**Health, Genetics & Biotechnology**
09:00 – 10:30

**Framing Of Discourse On Reproductive And Genetic Technologies 1**
Organiser: Cornelis Dekker, Chair: Tsjalling Swierstra
- Marta Kirejczyk — Healthy Expectations? Human Embryo In Public Discourse On Science And Procreation
- Sarah Parry — The Politics Of Cloning: The Rhetorical Convergence Of Embryos And Stem Cells In Recent UK Parliamentary Debates
- Mavis Jones, Brian Salter — Policy Discourse, Policy Networks And The Governance Of Human Genetics In The UK

11:00 – 12:30

**Framing Of Discourse On Reproductive And Genetic Technologies 2**
Organiser: Cornelis Dekker, Chair: Marta Kirejczyk
- Cornelis Dekker — Is Medical Ethics Solving Problems Without Understanding Them? Ambivalence About Reproductive Genetics And The Role Of Ethics In Public Discourse
- Nicola Lindsay — Gene Talk And Straight Talk: The Multiple Framing Of Policy Discourses In The Case Of Genetics And Insurance In The UK

**P/L006 Exhibition Centre**

**Historical Perspectives**
09:00 – 10:30

**Science And Secrecy**
Organiser/Chair: Brian Balmer
- Jon Agar — Science, Secrecy And The Sixties
Day Four—Saturday 3 August

- Jane Gregory — Secrecy, Publicity And The Slope Of Log S: Communication Strategies In The Steady-State Debate
- Brian Balmer — A Secret Formula, A Rogue Patent and the Public Understanding of Nerve Gases

11:00 – 12:30

Social History of Technology

- Mark Winskel — Perceptions Of Technological Autonomy: Nuclear Power And The British Electricity Supply Industry
- Brian Woods, Nick Watson — Accountability, Wheelchair Design And The British State
- Michael Ornetzeder — Beyond Variation And Selection. The Social History Of Solar Water Heaters

11:00 – 12:30

The Media And The Public

Organisers: Hans Peter Peters & Harald Heinrichs

- Tillmann Hornschuh — News Coverage On Biodiversity. The Framing Of The Debate On Biodiversity Loss In German And US-American Print Media
- Göran Sundqvist — Recovery In The Acid Rain Story: Scientist Strategies On Science-Policy Boundaries
- Hans Peter Peters — Scientists As Experts In The Media: Conflicts Between Their Roles As Researcher And Communicator
- Harald Heinrichs — Scientists As Policy Advisors. Scientific Advisory Systems For Environmental Policy In Germany And The US

11:00 – 12:30

Expertise & Accountability

- Richard Hull — Science As Expert Labour
- Nancy D. Campbell — Suspect Technologies: Scrutinizing The Intersection Of Science, Technology, And Policy
- James A. Marcum — Shifting Boundaries In Medical Knowledge And Practice: Philosophical Explorations

B/B002 Biology

09:00 – 10:30

Roundtable: S&TS Education I: Innovative Teaching And New Forms Of Communicating With Students
Organisers: Jane Summerton, Jessica Mesman, & Lars Fuglsang. Discussant: Jessica Mesman

11:00 – 12:30

Roundtable: S&TS Education II: Utilizing 'Technoscientists' And Professional Networks As Resources In Teaching
Organisers: Jane Summerton, Jessica Mesman, & Lars Fuglsang, Discussant: Jane Summerton

G/045 Goodricke College

Expertise, Public Understanding, Public Participation
09:00 – 10:30

Scientists As Experts: Communication With Policy Makers,
Day Four—Saturday 3 August

Expertise, Public Understanding, Public Participation
11:00 – 12:30

Ecological Debates
- Reiner Grundmann — The IPCC And The Kyoto Protocol: The Role Of Scientific Consensus
- Birgitta Rydhagen — Is There Room For User Participation In Ecological Sanitation?
- Lena Eriksson — Sitting On The Scientific Fence - The Problems Of Precaution In The GM Food Debate

Information & Communication Technology
09:00 – 10:30

Medical Technologies I
- Casper Bruun Jensen — The Standardisation Debate On Danish Electronic Patient Records: Handling A Differend In Practice
- Dawn Goodwin — The Plan And The Practice: How Anaesthetists Engage With Uncertainty

11:00 – 12:30

Medical Technologies II
- Aksel Hn Tjora — 'But These Are Only Tools' - The Growth Of Information Technologies In Medical Emergency Coordination
- Stephen Timmons, Russell Harrison-Paul — Delegation To Technology: Automatic Defibrillation And The Management Of Risk

Governance
- Gordon Lake — The European Parliament And The Euratom Treaty

Information & Communication Technology
11:00 – 12:30

Knowledge & Organisation
- Chris Harty — The Configuration And Appropriation Of New Technologies Within The Organisation
- Paul Rosen, David Skinner — Innovation, Identity And Accountability: Technological Change And Organisational Life
- Kees Boersma — The Role Of An Industrial Research Director As A Stakeholder: Networking Activities During The Early History Of The Philips Physics Laboratory

G/013 Goodricke College

Philosophies & Ethics of Knowledge
09:00 – 10:30

Uncertainty & Ethics
- Ragnar Fjelland — Uncertainty And Complexity As A Challenge To Science
- Fiona O'Neill — Doing It Ethically: How To Avoid Killing Your Research Participants
- Brian Rappert — Moralizing Violence: Human Rights, Technology And Context

11:00 – 12:30

Uses Of Models In Scientific Work
Chair: Reijo Miettinen, Discussant: Martina Merz
- Erika Matilla — Uses Of Models In Scientific Work
- Endla Lohkivi — Modelling Biosensors
- Tarja Knuuttila — A Practice-Oriented Approach To Models
### G/002 Goodricke College

**Philosophies & Ethics of Knowledge**  
*09:00 – 10:30*

**Towards A Historical Sociology Of Privacy And Secrecy**  
Organiser: Martin Lengwiler. Chairs: Martin Lengwiler & Emanuel Didier. Discussants: Emmanuel Didier, Dominique Linhardt & Martin Lengwiler

- Emmanuel Didier — The Finesse Of Solicitors: Knowing To Speak And Knowing To Be Silent
- Dominique Linhardt — Suspicion On State Suspicion. Techno-Political Mediations Of The Privacy/Security And Secrecy/Publicity Antinomies
- Martin Lengwiler — Making Sense Of The Unknown: Secrecy Regulations And The Development Of Information Technologies In Insurance Companies After 1945

### P/L001 Exhibition Centre

**Special Event**  
*14.00 — 15.00*

**EASST Members Meeting**
Conference Information

Orientation—Conference Office
The following services and contact points are available during the conference:

Conference Office
The Conference Office, located in PT/003 adjacent to the Exhibition Area is the point of contact for all matters concerning conference organisation (including registration, meal tickets, accommodation). Open from 08.00—17.00 during the conference (Tel: 3270 internal, +44 (0) 1904 433270 external).

Conference Programme
All alterations to the Conference Programme, including withdrawals of conference papers and requests for audio-visual equipment, MUST be directed to the Conference Office. Programme changes will be displayed in the Exhibition Area.

Orientation—the Campus

Accommodation
Conference accommodation is located in James and Goodricke Colleges. Keys for both locations are issued at Goodricke College reception.
The Campus has a 24 hour portering service during the conference. Goodricke College has a security phone system that connects immediately to the Duty Porter. If you have a question concerning your accommodation, please contact the College Porter (Tel. Ext 3100) in the first instance. If you require further help, or have any other concerns during your stay, please contact the Conference Office.

Meals on Campus
All conference meals (except the Conference Dinner) are served in the Dining Room in Goodricke College. Meal times are as follows:
Breakfast: 07.45 — 08.45
Lunch: 12.30 — 13.45
Dinner: 19.00 — 20.00 (18.00 — 19.00 Saturday in Langworth College)
Please note: You must purchase a conference meal ticket prior to eating in order to obtain meals — cash is not accepted in the Dining Room for conference meals. Conference meal tickets may be purchased for any meal up to the day before, between 09.00 and 11.00 only, from the Conference Office.
For Meals off Campus, see below under Things To do—suggestions — Cafes, Bars and Restaurants in the City.

Conference Dinner
The Conference Dinner is at the National Railway Museum (NRM), Leeman Road, near York rail station, on Friday 1 August. Buses to transport delegates from the York Campus to the NRM will depart from outside Physics/Exhibition Area at 19.00 prompt (Dinner is at 19.30 for 20.00 hours).

Transport information
There is a frequent bus service from the Campus to York City Centre, departing from various points on University Road. Bus and train timetables are available online at www.york.gov.uk or contact the Conference Office.

Email and Internet Access
We are pleased to provide email and internet access. For details and a username and password, contact the Conference Office.

Conference papers on CD Rom
A CD-ROM with all conference papers submitted for inclusion, plus the plenary and sub-plenary sessions, and other conference information, is available in digital format, price £2.00, from the Conference Office.

Conference T-Shirts
Conference T-Shirts are available to order, from the Conference Office, price £8.50.

Car parking
Parking permits are required, obtainable from the Conference Office. Please consult the map on the rear cover for locations.

Emergencies
If you require a doctor, contact the Campus Health Centre, near James College (Tel: 3290 internal). If you need the police, or other emergency service, dial 999 (external) or contact the Conference Office or a College Porter.
Complaints
We hope you enjoy EASST 2002. However, if you have a complaint, or are dissatisfied with any aspect of the conference arrangements, please let us know.

And finally... waterfowl exotica
The University of York campus is renowned for the number of waterfowl and other birds which make their home here. A brief guide to campus birdlife is on page 16.

Things To Do—suggestions
There are many things to see and do during your stay in York. Key attractions include the Jorvik Centre, the National Railway Museum, and York Minster. Below, we provide a brief guide to a special conference event (see box) and highlight some evening venues in the City. For more tourist and other information, visit: www.york.gov.uk

Meals off Campus—Restaurants
There is a wide range of eating places in York, catering for all tastes, from Indian to Italian, Chinese to Thai cooking. Some suggested Restaurants (all in the Grape Lane and Swinegate area of the City) are:

- **El Piano** (vegetarian food, bring a bottle, open until 1am)
- **Kites Wine Bar** (restaurant and bar)
- **Rubicon** (vegetarian restaurant & cafe bar)
- **Oscars Bar and Bistro** (Wine bar and restaurant)
- **Café Rouge** (restaurant)

Bars on Campus
A bar is open to delegates in Goodricke College during the Conference.

Bars off Campus
York has many pubs and bars — some say one for every day of the year inside the city walls alone! Here is our selection of some worth visiting during your stay in York.

- **3 Legged Mare** (York Brewery Pub), High Petergate
- **Golden Ball Inn** Cromwell Road
- **The Ackorne** off Micklegate.
- **The Maltings** Tanners Moat
- **Slug & Lettuce** (modern lounge bar), Swinegate

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‘Thursday in the City’
EASST Dance & Music Event
City Screen, Coney Street
York City Centre
20.00-23.00

Exclusive to conference attendees, premier UK DJ, Beez, presents his choice of Electro Jazz and Worldbeat (in the basement bar). In addition to the dance event, City Screen has a spacious lounge bar with a terrace overlooking the River Ouse. Or watch a movie in one of City Screen’s three cinemas. To attend the dance event, simply present your conference badge. Restricted to 100 persons.

- **Victor J’s Art Bar**, off St. Sampson’s Square

More ‘Thursday in the City’ events
- **W-bar**, Micklegate (Acoustic Music, free)
- **Shoulder of Mutton**, Heworth Green (pop quiz from 21.00, free)
- **Old White Swan**, Goodramgate (jazz night, free)
- **Golden Lion**, Church St. (Jonny Raw’s General Knowledge Quiz, from 21.00, free)
- **Harkers Bar**, St Helen’s Square (live music, free)

Theatres & Cinemas
York’s two theatres, **York Theatre Royal** (Tel: 01904 623568) and **York Opera House** (Tel: 01904 671818) perform a range of productions. For details and booking information, contact the theatres. The best and most convenient movie house is **City Screen**, Coney Street, in the City Centre, with three screens showing the latest releases and other recent films plus drinks and food. Information at: www.picturehouse-cinemas.co.uk/site/cinemas/York/local.htm

York Ghost Walk Tours
York is famous for its ghosts and its ghost tours. For details of evening tours, consult the York Mini Guide, in your delegate pack.
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