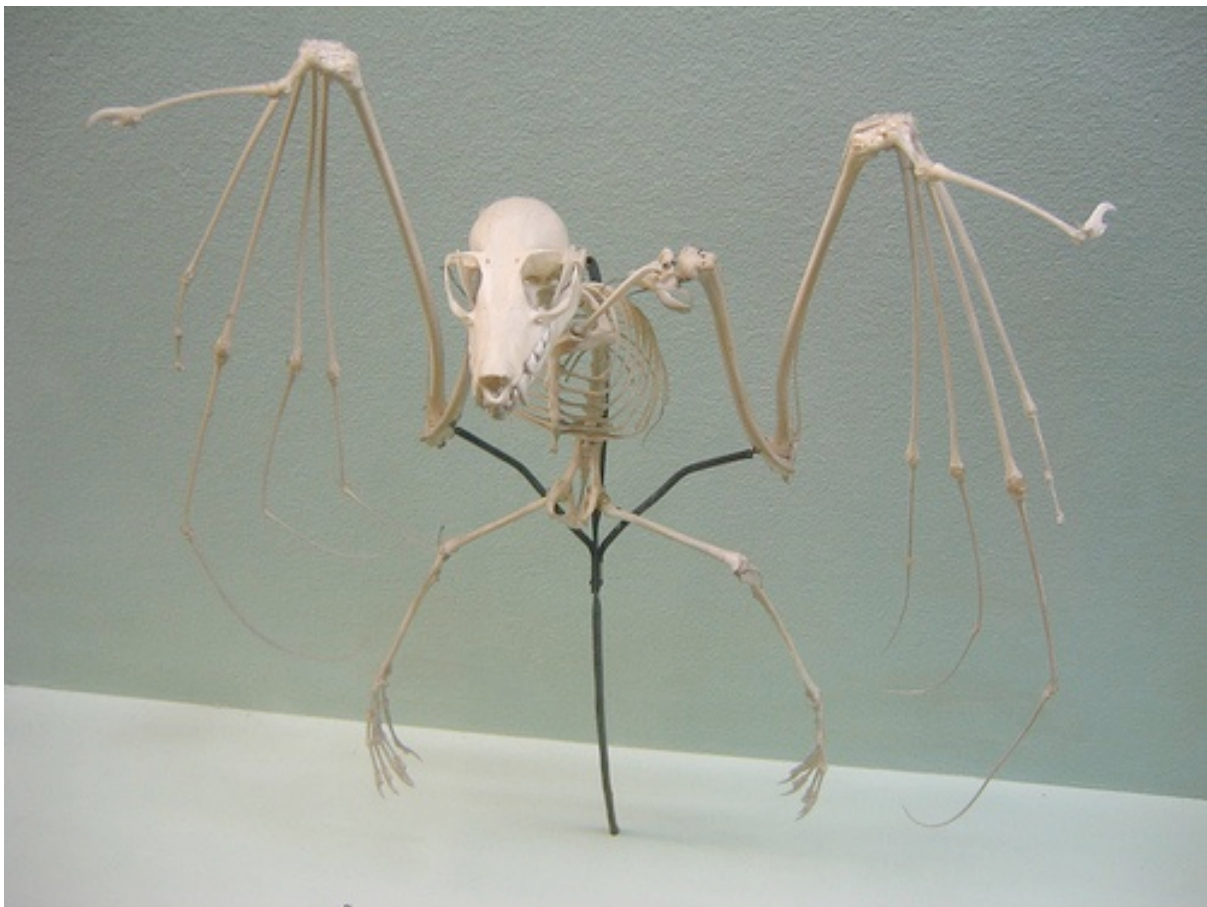


Science and the Public 2010

Imperial College, London and the Science Museum

3rd and 4th July

DRAFT PROGRAMME



Saturday

09:00 – 10:00 COFFEE/ REGISTRATION

10:00 – 11:30 SESSION ONE

1.1

An earlier Galaxy Zoo: amateur contributions to the development of Mendelian genetics.

Mike Buttolph and Jenny Marie, University College London.

Greenwich Online: Astronomy Photographer of the Year and Solar Stormwatch

Marek Kukula, Royal Observatory, Greenwich

The public debate on nanotechnology in France: from the point of view of a research laboratory

Hassan Skaiky, University of Grenoble

1.2

The discretionary uses of DNA tests in paternity investigation in Portugal

Susana Costa, Centre for Social Studies, University of Coimbra, Portugal

Explaining obesity and diabetes in popular diet books: Indigenous nutrition research and the low-carbohydrate diet movement

Christine Knight, University of Edinburgh

Normalising Migraine, Epilepsy and Autism: The work of Patient Organisations in the UK

Monica Bonaccorso and Joshua Reno, Goldsmiths College London.

1.3

Visual communication of science: the case of climate change

Adam Nieman, Carbon Visuals

Comics as a Tool to Communicate Science, Engineering and Technology to Tertiary Students

Ina Roos, Lorenzo Raynard and Michelle Joubert, South African Agency for Science & Technology Advancement (SAASTA)

'Edutainment': Obtaining factual scientific knowledge from entertainment cartoons

Sai Pathmanathan, Ignite and Freelance Science Education Consultant.

11:30 – 13:00 KEYNOTE LECTURE

13:00 – 14:00 LUNCH

14:00 – 15:30 SESSION TWO

2.1

And there was light.....

Ellen ter Gast, The Arts & Genomics Centre Leiden.

The Ethical Implications of Art/Science Practice

Blay Whitby and Anna Dumitriu, University of Sussex

Frankenstein's Descendants? How science fiction novels can open up ethical debates in science

Aline Reichow, Maastricht University

2.2

Use of Knowledge and Sense-Making in Public Debates over Immigration

Alex Balch, University of Sheffield and Ekaterina Balabanova, University of Liverpool

Collaborative learning in cancer genomics

R.P. Verhoeff, Radboud University of Nijmegen

Policy Attempts at Engaging with Civil Society in Public Controversies: the Case of Nanotechnologies in France and the Netherlands

Pierre Delvenne, François Thoreau & Catherine Fallon, University of Liège

2.3

Fostering science communication talent within a research organisation: an evidence-based approach

Bronwyn Terrill, Wellcome Trust Sanger Institute Alison MacLeod, The Human Element

Biotechnology in the South African Media

Michelle Joubert, Manjusha Joseph Sunil, Tracey Miller & Lorenzo Raynard
The South African Agency for Science and Technology Advancement (SAASTA).

Understanding attitudes to science

Suzanne King and Tara Webster, Project Manager, People Science & Policy, Marilyn Booth, Department for Business, Innovation and Skills

15:30 – 16:00 COFFEE BREAK

16:00 – 17:30 SESSION THREE

3.1

Interspecies and publics: genomic bioart and encounter

Kate O'Riordan, University of Sussex

Dead Men do Tell Tales: Forensic Science and Modern Storytelling in Television Production

David A. Kirby, University of Manchester

All Over Creation: Constructing GM Publics through Contemporary Fiction

Joan Haran, Cardiff University

3.2

Mad doctors, bad academics and knowledgeable locals: some initial observations concerning membership categorisation analysis and public meanings of science.

Simon Locke, Kingston University

How (de)humanized can birth be? Analysis of expert and lay knowledge influence in Portuguese birth politics

Ana Matos and Susana Costa, Centre for Social Studies, University of Coimbra

Engaging the expert: genomics scientists in public dialogue

Koen Dortmans and Maud Radstake, Radboud University, Nijmegen. Tsjalling Swierstra, University of Twente and University of Amsterdam.

3.3.

Promoting Public Engagement with a Multicultural History of Science in the museum

Yasmin Khan, National Museum of Science and Industry

"How to Make a Public 'Scientific': Two Debates on Republicanism and Science"

Juan V. Mayoral De Lucas, Universidad de Zaragoza, Spain

'A bridge too far': CCTV and public engagement

Inga Kroener, University College London

Sunday

09:00 – 10:00 COFFEE/ REGISTRATION

10:00 – 11:30 SESSION FOUR

4.1

Music as a public relations tool for scientific organizations: The Vangelis-NASA case study

Marc Vanholsbeeck, Université Libre de Bruxelles

SciArt: Cultural Encounters with Science

Richard Watermeyer and Jamie Lewis, Cardiff University

The “invisible laboratory”: where art meets science

Rosana Horio Monteiro, Federal University of Goiás & University of Lisbon.

4.2

Science and the General Public: Understanding Fragile and Conflicting Scientific Evidence – A Research Program funded by the German Science Foundation (DFG)

Rainer Bromme and Dorothe Kienhues, University of Muenster

Crises and experts: a comparative view on the roles of experts in policy and public debate

Erwin van Rijswoud, Radboud University Nijmegen

The challenge of getting a representative sample of 'the public' to engage with science

Ginny Russell, University of Exeter

4.3

Badgers and bovine TB: coverage of a messy science/policy case in the UK national press

Angela Cassidy, University of East Anglia,

Developing a new TB vaccine: A scientific challenge facing a public relations crisis

Peta Freestone University of Melbourne & University of Edinburgh

Dangerous Towers, Harmless Phones? Swiss Newspaper Coverage of the Risk Associated with Non-Ionizing Radiation (NIR)

Peter J. Schulz, Uwe Hartung, Simone Keller & Nicola Diviani, Università della Svizzera

11:30 – 13:00 KEYNOTE LECTURE

13:00 – 14:00 LUNCH

14:00 – 15:30 SESSION TWO

5.1

Participating public about nanotechnology. A qualitative and quantitative analysis of a series of Dutch Science Café meetings on nanotechnology.

Anne M. Dijkstra University of Twente

Representations of experts and expertise in Dutch print advertising, 1920 - 2005

Leen Dresen, Radboud University Nijmegen, The Netherlands

“\$1000 Genome”: Public Engagement with Young People in Cardiff

Claudine Anderson, Wales Gene Park, Jane Miller, Flo Ticehurst & Choon Key Chekar,
Cardiff University

5.2

Natural history film-making, the internet and the public science of conservation

Jean-Baptiste Gouyon, Max Planck Institute for the History of Science, Berlin

Science blogging and the internet: Networks, boundaries and limitations

Hauke Riesch, University of Cambridge and Jonathan Mendel, University of Dundee,

Science Information in the Internet – The Effect of Source Cues on Selective Exposure

Stephan Winter & Nicole C. Krämer, University Duisburg-Essen

5.3

Darwinism and Dutch attempts to reconcile: 1859-1909

Janneke van der Heide, University of Utrecht

Suffering, Death, and Bloodshed: The Creationist Battle with Modern Science

John Erik Troyer, University of Bath

Relationships between Scientific Literacy, Attitudes towards Science, Religiosity and Superstitious Beliefs in Romanian Context

Alexandru Cernat, Andreea Constantin and Eugen Glăvan, University of Bucharest,

15:30 – 16:00 COFFEE BREAK

16:00 – 17:30 SESSION SIX

6.1

From Public Understanding of Science to Public Engagement and Public Dialogue: a Scottish perspective

Magda Pieczka and Oliver Escobar, Queen Margaret University, Edinburgh.

Laypeople's epistemic beliefs about medical information: Why they count and how they can be assessed

Dorothe Kienhues & Rainer Bromme, University of Muenster.

Knowing who Knows - Laypersons' Assumptions about the Division of Cognitive Labor.

Eva Thomm, Rainer Bromme & Torsten Porsch, University of Muenster.

6.2

Joseph Rotblat, Bertrand Russell and The Bomb

Martin C. Underwood, University of Oxford

From Inner to Outer Space: Underwater Laboratories in the 1960s

Alexander von Lünen, University of Portsmouth

De controversiële KIJK (The controversial view)

Roel van der Heijden, Radboud University Nijmegen

6.3

Scientists Behaving Badly: Media and Scientific Morals

Alison Adam, University of Salford

Media Framing of Scientific Knowledge and Recipients' Perception of the Fragility of Scientific Evidence

Georg Ruhrmann, Michaela Maier, Julia Bockelmann, Joachim Marschall, & Jutta Milde, Friedrich Schiller University, Jena & University of Koblenz-Landau

Journalism and Scientific Uncertainty

Bernd Bloebaum & Daniel Noellecke, University of Muenster