

S.NET 6th Annual Meeting: Better Technologies With No Regret?

Conference Programme 2014

Sunday, 21st of September, 19:00: Welcome reception at ITAS, Karlstr. 11, 76133 Karlsruhe

(ITAS Foyer; please ring the bell; registration open; 19:30 welcome by Armin Grunwald, ITAS Director; after 20:30 some of us will be in "Vapiano", a self-service restaurant in the same building as ITAS, until around 23:00)

Monday, 22nd of September 2014, Tulla Building (KIT Campus South, Building 11.40, Englerstr. 11, 76131 Karlsruhe)

10:00	Registration and Coffee (entrance hall), followed by the Opening Plenary in the Lecture Hall (Hörsaal) : Opening Remarks by Armin Grunwald (ITAS Director), Fern Wickson (S.NET President), and Arianna Ferrari (on behalf of the S.NET 2014 organising committee)	Please note that the biohacking workshop "Biostrike" will run in the KIT Campus South 'Anorganische Chemie' building 30.45 (AOC 101), Engesserstr. 35, 76131 Karlsruhe , from Monday 22th of September 13:30-17:30. (Organisers: M. Borch, A. Delgado, R. Trojok, N. Vaage). The session 6.3. ("Biohacking: A 'hands on' and dialogic session") is open to everyone!	Effective September 19, 2014
LECTURE HALL (Hörsaal): Keynote Speech by Andy Stirling: 'Emancipatory Transformation: from Risk Regulation to Innovation Democracy' [Introduction by A. Grunwald]			
11:00-12:00	Registration and Informal Get-Together		
12:30-13:30	Lunch		
13:30-15:30	Thematic sessions	Thematic sessions	Thematic sessions
	1.1. Robotics [Room 202] <i>Chairs:</i> António Moniz	1.3. Stakeholders (I) [Room 221] Simon Pfersdorf	1.4. Food [Room 231] Jutta Jahnel
13:30-14:00	F. Kreuchauff/ I. Ott: Service Robotics-Uncovering an Emerging Technology Field	S. Han/ G. Stocking/ R. Appelbaum/ B. Herr Harthorn: Nanotechnology Agendas: How coverage of nanotechnology shapes public opinion	H. Te Kulve/ K. Konrad: Sector dynamics in demand articulation: Emerging sensor technologies in the drinking water and food sectors
14:00-14:30	M. João Maia/ B. J. Krings: Robots in surgery – contributions from a TA perspective	A. Reichow/ D. Bowman: Changing roles of non-governmental organizations in the governance of nanomaterials in the occupational health and safety environment	P. Martins: Security and Food Sovereignty and Nanotechnology: the Brazilian case
14:30-15:00	K. Rommetveit/ K. Gunnarsdottir/ N. Van Dijk/ M. Smits: Mind the gaps! EU and the makings of robot autonomy	J. Youtie/ P. Shapira: A Comparison of Social Science Research on Nanotechnology and Synthetic Biology	T. Wakeford: Beyond scientism: Towards an inclusive re-imagining of the food system
15:00-15:30	S. De Saille: R(R)I and Democratic Governance: Voices from an Unruly Public	T. Gardashuk/ H. Skovoroda: Nanotechnology and Environmental Justice Movement	
15:30-16:00	Coffee Break		
16:00-18:00	Thematic sessions	Thematic sessions	Thematic sessions
	2.1. GMO [Room 202] <i>Chairs:</i> Christiane Hauser	2.2. Nano: International Perspectives [Room 214] Laura Cabrera	2.3. Stakeholders (II) [Room 221] José Maria Albuquerque
16:00-16:30	F. Wickson: No Technology is an Island: Envisioning & Governing the Relational Networks of GMOs	A. Epp/ M. Lohmann/ G.-F. Böhl: Governance of Nanotechnology – Researching, Protecting, Communicating	V. Blok: Reflections on a Levinasian Concept of Stakeholder Engagement and Participation in Industrial Responsible Innovation Processes
16:30-17:00	Z. Robaey: Sharing moral responsibility for hazards of GMOs	B. Walhout: Practicing Responsible Innovation in NanoNextNL	E. Kica: The legitimacy of transnational private governance arrangements: Learning from the international nanotechnology standardisation process
17:00-17:30	F. Seifert: National mobilization is the major lever: measuring the anti-GM movement's degree of Europeanization	H. Van Lente: The societal incubator for emerging nanotechnologies, a next step for Constructive TA?	M. Kudo: Reflecting on the close collaboration with policy practitioners in developing a model of public engagement with science, technology and innovation (STI) policy in Japan
17:30-18:00		T. Carrozza/ S. Brieva (tbc): Nanotechnology for whom? The Technological Funds and development of nanotechnologies in Argentina	L. Withycombe Keeler: Contributions of future studies to sustainability and responsible innovation

19:00 Staatliche Kunsthalle Karlsruhe, Hans-Thoma-Str. 2-6, 76133 Karlsruhe 19:00: Sparkling wine reception; 19:30: Guided Tour Art Museum 'Kunsthalle'; 20:00: Conference Dinner (<http://www.kunsthalle-karlsruhe.de>)

Tuesday, 23rd of September 2014, Tulla Building (KIT Campus South, Building 11.40, Englerstr. 11, 76131 Karlsruhe)

09:00-10:30	Thematic sessions 3.1. Conceptualising RRI [Room 202] Chairs: Arie Rip	Thematic sessions 3.2. RRI Perspectives [Room 214] Torsten Fleischer	Thematic sessions 3.3. Innovating with Care [Room 221] Bettina Krings	Thematic sessions 3.4. Visionary Technoscientific Practices: the Co-Constitution of Practice and Imagination (I) [Room 231] Andreas Lösch
09:00-09:30	S. Lingner: Exploring "Responsibility" in Research and Innovation from a European Perspective	H. Ám/ K.H. Sørensen: The SoRoSol-Case: Boundary objects as ways, means, and ends in integrated research?	C. Groves: 'Care for the future' and re-embedding technoscience in society	I. Schulz-Schaeffer, N. Kubischok, M. Meister: Scenarios as patterns of orientation in technology development.
09:30-10:00	T. Swierstra: Whence RRI? Whither RRI?	S. Seitz: Epigenetics: Science of Change – Signs of Change?	M. Boenink et al.: Avoiding the linear model in RRI	A. Ferrari: Visions of in-vitro meat
10:00-10:30	B. Dorbeck-Jung: How can responsabilisation be enhanced in Responsible Research and Innovation governance?	B. Giese/ C. Pade/ A. v. Gleich: Attentive Technologies - Guiding principles as an element of RRI	R. Milne: Care and responsibility in the development of early interventions for dementia	C. Coenen: Cyborgism and the Transhumanist Vision
10:30-11:00	Coffee Break			
11:00-12:30	Thematic sessions 4.1. Indicators for RRI: Panel and Dialogue with the Audience [Room 202] Chairs: Roger Strand with Matthias Kaiser and Gema Revuelta	Thematic sessions 4.2. Emerging Body Technoscience Interrelations [Room 214] Marianne Boenink	Thematic sessions 4.3. Acceptance [Room 221] Julia Hahn	Thematic sessions 4.4. Visionary Technoscientific Practices (II) [Room 231] Christoph Schneider
11:00-11:30	'Indicators for Responsible Research and Innovation' (Panel with Dialogue with the Audience); Panellists: Matthias Kaiser (moderator of the discussion with the audience), Gema Revuelta, Roger Strand	A. Blanchard: Business models, social justice and 'ragged edges': Some challenges of personalised cancer medicine	M.-S. Poirier et al.: Individual and social acceptance of nanotechnology use for tissue engineering applications: perspectives from patients, laypeople and healthcare professionals	C. Alvia Palavicino/ K. Konrad: Understanding Anticipation through Practices
11:30-12:00		B. Duarte: Between preservation and transformation of the body: The ambiguity of modern techniques through hacking	V. Chenel et al.: Acceptance and acceptability of drug-delivery nanocarriers in different contexts of use: perception of researchers in the field of new technologies	M. Kaiser: Governing the difference between the future and the present: chronopolitical ideal types
12:00-12:30		G. Velloso: Emerging Technologies: the Approach of Constructive Technology Assessment (CTA) in Brain-Computer Interface (BCI) Research	L. Cabrera/ N. Fritz/ P. Reiner: Public attitudes and the enhancement spectrum	S. Gammel: Visions structuring the debate: the case of the President's Council on Bioethics
12:30-14:00	Lunch, in parallel: S.Net Board Meeting			
14:00-16:00	Thematic sessions 5.1. Futures & Imaginaries [Room 202] Chairs: Michael Bennett		Thematic sessions 5.3. Synthetic Biology [Room 214] Steffen Albrecht	Thematic sessions 5.4. Visionary Technoscientific Practices (III) [Room 231] Mario Kaiser
14:00-14:30	R. Slaattelid: Mnemonic images in nanotechnoscience		L. Kay/ J. Woolley: Corporate research and development activities in synthetic biology	A. Lösch, C. Schneider: Smart Grid experiments as producers of the presents and futures of the energy transition
14:30-15:00	Z. Horton: Can we think nano-ecology?		C. Gomes: Expectations and emerging community: the case of synthetic biology and microbial biofuels in the EU	C. Groves: 'I've decided it's best to be confused': the co-evolution of technological infrastructures and future imaginaries in a West Wales low-impact community
15:00-15:30	A. Grinbaum: On Responsibility: the Scientist between Master and Creator		SYNERGENE discussion on 'Synthetic Biology in Society': Brief comments by a panel (Alexander Bogner, Harald König, Rüdiger Stegemann, and others), followed by a roundtable discussion with the speakers, the panellists & audience	A. Schwarz: Economy of Promises in Climate Change Research – Nanoparticles in the Stratosphere
15:30-16:00	M. Bennett: An Examination of the Use of Futures in Contemporary Anglo-American Legal Thought			Discussion
16:00-16:30	Coffee Break			
16:30-18:00	Thematic sessions 6.1. Advancing Life Cycle Assessment for RRI [Lecture Hall] Chairs: Marcel Weil / Rider Foley / Ben Wender	Thematic sessions 6.2. Road Mappings [Room 214] Kornelia Konrad	Thematic sessions 6.3. Biohacking: A 'Hands On' & Dialogic Session [Room 221] Malthe Borch / Ana Delgado / Rüdiger Trojok / Nora Vaage	6.4 FabLab: Hacking Responsible Innovation [Room 231] Christoph Schneider / Julia Hahn
16:30-17:00	16:30-16:40 M. Weil, B. Wender: Introduction – Advancing Life Cycle Assessment for RRI 16:40-17:00 C. Som: LICARA – Life cycle oriented guidelines for the sustainable competitiveness of nanoproducts	P. Kotlík: "Nanotechnology "Roadmaps" and Related Metaphorical Concepts in the European Commission's R&D Reporting"	Biohacking: a 'hands on' and dialogic session [open to everyone]	Hacking RI with the FabLab Karlsruhe, organised by Julia Hahn, and Christoph Schneider, ITAS, and Antje Di Foglio, Maik Fox, Christof May, Oliver Reuther and Timo Steuerwald, all FabLab Karlsruhe [open only to participants registered for this workshop]
17:00-17:30	17:00-17:20 T. Theis: LCA-based Networks: A Foundation for an Integrative Scientific Methodology 17:20-17:40 T. Seager: Decision Analysis for Interpretation of Comparative LCA of Emerging Technology	E. Thorstensen: Conflicts of interest in the IPCC report on Carbon Capture and Storage (2005)		
17:30-18:00	17:40-18:00 B. Droste-Franke: LCA as element of responsible or robust policy advice and RRI			
18:15-19:15	LECTURE HALL (Hörsaal): Keynote Speech by Sarah R. Davies: 'In Defence of Chaos, Silence and Boredom: Thinking about Public Engagement' [Introduction by A. Ferrari]			
19:15-20:15	LECTURE HALL (Hörsaal): S.NET Business Meeting (open to all S.NET 2014 participants)			

Wednesday, 24th of September 2014, Tulla Building (KIT Campus South, Building 11.40, Englerstr. 11, 76131 Karlsruhe)

09:00-10:30	Thematic sessions	Thematic sessions	Thematic sessions	Thematic sessions
	7.1. Understanding RRI [Room 202] <i>Chairs:</i> Kjetil Rommetveit	7.2. Computer Guidance and Decision Making for Safe and Sustainable Nanomaterials [Room 214] <i>Ineke Malsch</i>	7.3. Science & Decision Facing Emerging Technologies: Uncertainty, Non-Knowledge and (Self-)Commitment [Room 221] <i>Christian Büscher / Jutta Jahnel</i>	7.4. Workshop: Advancing Life Cycle Assessment for RRI [Room 231] <i>Marcel Weil / Rider Foley / Ben Wender</i>
09:00-09:30	R. Lubberink/ V. Blok/ J. Van Ophem/O. Ottma: Responsible Innovation and Social Entrepreneurship: a Systematic Literature Review	I. Malsch: Introduction to the proposed methodology and E. Semenzin et al. : State-of-the-art SUN Decision Support System conceptual framework	C. Büscher: Risk Calculation as Experience and Action: The Interaction of Risk Assessment and Management as Mechanism for the Absorption of Uncertainty	Breakout groups: (1) Values in Environmental LCA; (2) Data, Gaps, Assumptions, and Future Research Directions; (3) Filling the Toolbox; (4) Integrating Disparate Data to Inform Decisions M. Baumann, R. Foley, T. Hummen, S. Majer, D. Notter, S. O'Keeffe, S.I. Olsen, D. Robinson, T. Seager, C. Som, M. Steinfeldt, T. Theis, M. Weil, B. Wender, J. Youtie, B. Zimmermann and others [only participants registered for this workshop]
09:30-10:00	S. Molyneux-Hodgson: Understandings of responsibility in the everyday practice of research and innovation	M. Mullins et al.: Ethical decision making in the presence of uncertainty: Rawls as an alternative to Utilitarianism in Nanoethics and Comments by A. Nordmann	J. Jahnel: Conceptual Questions and Challenges revealing the Traditional Paradigm for Assessing Nanomaterials	
10:00-10:30	A. Braarud Hanssen/ E.M. Forsberg: Responsible biopatenting practices	Roundtable discussion (open end)	C. Groves: Logic of Decision or Logic of Care? Uncertainty, Technological Mediation and Governance	
10:30-11:00			S. Foss Hansen: DPSIR- and Stakeholder Analysis of the Use of Nanosilver	
10:30-11:00	Coffee Break			
11:00-12:30	8.1. Film Screening: SWERVE [Lecture Hall (Hörsaal)] <i>Chairs:</i> Colin Milburn		Thematic sessions 8.2a Workshop: Advancing Life Cycle Assessment for RRI [Room 221] <i>Marcel Weil / Rider Foley / Ben Wender</i>	8.2b Workshop: Advancing Life Cycle Assessment for RRI [Room 231] <i>Marcel Weil / Rider Foley / Ben Wender</i>
11:00-12:30	LECTURE HALL (Hörsaal): Film screening: "Swerve" (Director: Z. Horton), followed by Q&A with Z. Horton and discussion, chaired by C. Milburn		Breakout groups: (1) Values in Environmental LCA; (2) Data, Gaps, Assumptions, and Future Research Directions; (3) Filling the Toolbox; (4) Integrating Disparate Data to Inform Decisions M. Baumann, R. Foley, T. Hummen, S. Majer, D. Notter, S. O'Keeffe, S.I. Olsen, D. Robinson, T. Seager, C. Som, M. Steinfeldt, T. Theis, M. Weil, B. Wender, J. Youtie, B. Zimmermann and others [only participants registered for this workshop]	Breakout groups: (1) Values in Environmental LCA; (2) Data, Gaps, Assumptions, and Future Research Directions; (3) Filling the Toolbox; (4) Integrating Disparate Data to Inform Decisions M. Baumann, R. Foley, T. Hummen, S. Majer, D. Notter, S. O'Keeffe, S.I. Olsen, D. Robinson, T. Seager, C. Som, M. Steinfeldt, T. Theis, M. Weil, B. Wender, J. Youtie, B. Zimmermann and others [only participants registered for this workshop]
12:30-14:00	LECTURE HALL (Hörsaal): Closing remarks by S.NET President Fern Wickson and Arianna Ferrari, followed by lunch			