

Curriculum vitae

**PERSONAL INFORMATION**

Family name, First name: Rommetveit, Kjetil

Researcher unique identifier(s): none

Nationality: Norwegian

Date of birth: 12.12.1972

URL for web site: <http://www.uib.no/personer/Kjetil.Rommetveit>

• **EDUCATION**

- 2007            PhD  
Centre for the study of the sciences and humanities, University of Bergen, Norway. I wrote my thesis about the genomic turn in medicine, including ethical and legal aspects. My supervisors were Prof Roger Strand and Prof Gunnar Skirbekk. I also spent 1 year at the Ludwig Maximillian University, Munich, where I received supervision from Prof. Ulrich Beck.
- 2000            Master  
Faculty of humanities, Dept. of Philosophy, University of Bergen, Norway. The thesis was about Norwegian philosopher Hans Skjervheim and his encounter with postmodernism. Supervisor: Prof. Gunnar Skirbekk.

• **CURRENT POSITION(S)**

- 2015 -            Associate professor  
Centre for the study of the sciences and humanities, University of Bergen, Norway
- 2007 – 2015    Senior researcher  
Centre for the study of the sciences and humanities, University of Bergen, Norway.

• **PREVIOUS POSITIONS**

- 2016:            Visiting scholar, University of Edinburgh, Centre for Science Technology and Innovation (STIS).
- 2009 – 2011:    Visiting researcher, Institute for environmental science and technology (ICTA), Autonomous University of Barcelona, Catalunya/Spain.
- 2009:            Visiting scholar, Philosophy Dept., Boston University, US.
- 2003 – 2006:    Visiting scholar research group SFB 536 (Prof. Ulrich Beck). Maximillian University, Munich, Germany.

• **FELLOWSHIPS AND AWARDS**

- 2003 – 2006    PhD scholarship, Research Council of Norway
- 2003            Personal overseas research grant, Research Council of Norway
- 2006            Personal overseas research grant, Research Council of Norway
- 2009            Fulbright scholarship grant, Fulbright Foundation. Boston University, hosted by Prof. Alfred Tauber.

• **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

- 2008 – present 1 master student/ 2 PhD students (on going)/ Approx. 25 PhD students for “Theory and ethics of science”, obligatory PhD courses, University of Bergen.

• **COLLABORATIVE RESEARCH PROJECTS LED BY APPLICANT**

- 2009 – 2011    FP7 project TECHNOLIFE (a Transdisciplinary approach to the Emerging Challenges of Novel technologies: Lifeworld and Imaginaries in Foresight and Ethics), 7 partners, European Commission (Science in Society), project number 288971

- 2012 – 2015 FP7 project EPINET (Integrated Assessment of Societal Impacts of Emerging Science and Technology from within Epistemic Networks), 7 partners, European Commission (Science in Society), project number 230381
- 2017 – 2018 HORIZON 2020 project CANDID (Checking Assumptions and Promoting Responsibility In Smart Development Projects), 5 partners, European Commission (ICT programme), project number 732561
- 2016 – 2017 SAMKUL network DESFREE (Designing Freedom), Research Council of Norway

• **OTHER RESEARCH PROJECTS**

- 2012 – 2013 HISTERA (What can history and philosophy teach us about the development of the European Research Area?); Joint Research Centre, European Commission
- 2014 – 2017 FP7 project SYNENERGENE (Synthetic biology – Engaging with New and Emerging Science and Technology in Responsible Governance of the Science and Society Relationship), European Commission (Science in Society, MML), 28 partners, project number 321488
- 2016 – 2019 ERA-Net PARENT (Participatory Platform for Sustainable Energy Management), project number 646453

• **TEACHING ACTIVITIES**

- 2007 – 2009 Associate professor – Ethics and theory of science (PhD level), UoB, Norway
- 2015 – Associate professor, Department of Philosophy, University of Bergen, Norway

• **ORGANISATION OF INTERNATIONAL SCIENTIFIC MEETINGS**

- 2016 Edinburgh network meeting “Rights in Engineering”.
- 2014 Co-organised (with Mireille Hildebrandt, Leon Hempel and Niels van Dijk) full-day session “Legal and STS perspectives on technology impact assessments”, Conference: Computers, Privacy and Data Protection (CPDP), Brussels, Belgium
- 2013 – 2014 Co-organised and moderated several workshops on EU policies on smart grids, data protection impact assessments, autonomous robots, wearable sensors and In Vitro Meat: Utrecht, Netherlands, and Brussels, Belgium.
- 2013 Co-organised (with Aristeia Fotopolou, Kate O’Riordan and Brian Wynne) panel session “Imagining Public Issues in the Technosciences”. 4S Conference, San Diego.
- 2013 Organized panel (with Brian Wynne and Roger Strand): Changes in ethical, social and environmental assessments of science and technology. STS Nordic Conference, Trondheim, Norway.
- 2011 Organised roundtable debate (with Ana Delgado), “Technoscience ethics and interrogations”. Conference: “Science in a Digital Society”, Calouste Gulbenkian Foundation, Lisboa. Invited.

• **INSTITUTIONAL RESPONSIBILITIES**

- 2010 – 2015 Member of Committees to employ PhDs and Post-Docs at Universities of Bergen, Tromsø and Oslo (Norway), and the University College of Oslo.
- 2003 – 2005 Organizer of the Internal Seminar, Centre for the study of the sciences and humanities, University of Bergen, Norway
- 2008 Member of Committee to create topic for Norwegian high schools: “Topics in technology and research”, University of Bergen, Norway

• **COMMISSIONS OF TRUST**

- 2015 Member of Programme Committee, IFIP Summer School on privacy and identity management, University of Edinburgh
- 2012-2015 Peer review evaluation, European Research Council (ERC), Advanced Grant; Horizon 2020, Ethics appraisal, Horizon 2020 Experts database; Horizon 2020, Science with and for

2008 – Society; Flemish Research Council  
Reviews for scientific journals: *Public Understanding of Science*,  
*Science and Technology Studies*, *Climatic Change*, *Ideas in History*,  
*Science and Public Policy*, *Computer Law & Security Review*, *The*  
*Computers, Privacy and Data Protection Yearbook 2014 and 2015*,  
*Springer and Cambridge Publishers*.

• **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

2016 Member of DPIA Lab (Brussels Laboratory for Data Protection & Privacy Impact Assessments, Research Group on Law, Science, Technology & Society (LSTS) at the Vrije Universiteit Brussel (VUB)  
2016 - Coordinator of Rights, Design and Engineering network  
2014 – Nordic STS Network  
2012 - Spanish Science and Technology Studies Network (Red de Estudios Sociales de la Ciencia y la Tecnología del Estado Español)  
2012 – Norwegian ELSA Network  
2012 - Humanities for Policy Network, Norway  
2011 - Science and Democracy Network (Sheila Jasanoff, Harvard University)

• **MAJOR COLLABORATIONS**

University of Lancaster, UK: Dept. of Sociology, Brian Wynne,  
University of Surrey: Krístrún Gunnarsdóttir  
Vrije Universiteit Brussels, Belgium, Research Group on Law, Science, Technology and Society (LSTS): Niels van Dijk, Dariusz Kloza, Raphael Gellert, Mireille Hildebrandt, Serge Gutwirth  
University of Copenhagen, Denmark, Dept. of Sociology: Margaretha Bertilsson, Kim Sune Jebsen  
Universidad Autonoma, Institute for environmental science and technology (ICTA), Barcelona, Catalunya/Spain: Mario Giampietro, Zora Kovacic, Andrea Saltelli  
European Commission, Joint Research Centre, ISPRA, Italy: Angela Guimares-Pereira  
Open University of Catalunya/Universidad Autonoma, STSb research group: Israel Rodriguez, Daniel Lopez, Miquel Domenech.  
University of Edinburgh, Centre for Science Technology and Innovation (STIS): Robin Williams, Antti Silvast, Charles Raab.

**Early achievements track-record for PIs 7- 12 years after PhD**

Over the last seven years I have been engaged in research on the governance of technoscience and large-scale ICT systems, in the European Union and nationally in Norway. I have been the main instigator and principal researcher of two FP7 projects (TECHNOLIFE, EPINET) and one Horizon 2020 project (CANDID), dealing with technologies such as biometrics, human enhancements, Geographical Imaging Systems, and autonomous robotics. Drawing on philosophy (hermeneutics, pragmatics) and science and technology studies, my research takes an interpretative approach to governance of science and technology. This includes the main following aspects: their public-legitimatory role as providers of public meaning, especially as the sciences seem to become increasingly conflated with main policy agendas (from climate change and energy through to security and health care); the relations between technoscientific policy agendas with their imagined publics under increased pressure to innovate and address societal challenges; finally, I have focused on the role of different kinds of expertise, such as ethics, law and technology assessments, and lately also so-called Responsible Research and Innovation, as ways of addressing increasingly policy-driven and (“grand”) challenges-oriented interdisciplinary research. Many of my publications turn around concepts such as autonomy, privacy, responsibility and democracy, and the ways in which these become mutually transformed and co-produced with changes in the technosciences. Lately, this also includes an interest in how such ethical-legal-political concepts become matters of risk management and engineering in fields such

as data protection and social robotics. I have practical experience with a number of deliberative formats, such as online forums, workshop methodologies and public engagements. I have a broad experience in interacting with policy makers, publics, civil society, researchers and regulators, including also broad media experience.

### Select publications in English

Rommetveit, K., Wynne, B. (forthcoming Feb. 2017) Technoscience, imagined publics and public imaginations. Special Issue *Public Understanding of Science*.

Rommetveit, K., Wynne, B. (forthcoming Feb. 2017) Editorial. Special Issue *Public Understanding of Science*.

Gunnarsdóttir, K. and Rommetveit, K. (forthcoming Feb. 2017) "Biometry and the securitization agenda. (Dis)trust in a policy vacuum". Special Issue *Public Understanding of Science*.

Rommetveit, K., van Dijk, N., Gunnarsdóttir, K., O'Riordan, K., Gutwirth, S., Strand, R., Wynne, B., (in press 2016) "Working responsibly across boundaries? Some practical and theoretical lessons". In: von Schomberg (Ed.) *Handbook of Responsible Innovation*. Edward Elgar Publishing.

Rommetveit, K. Guimares-Pereira, A., Pedrosa, T. (2016) "Digital Globes: Layers of meaning and technology, redefining geographies and communities". In: Delgado, A. (Ed. 2016) *Technoscience, Citizenship, Ethics and Governance in the Digital Society*. New York: Springer.

Rommetveit, K. (2016) "Introducing biometrics in the European Union: practice and imagination". In: Delgado, A. (Ed. 2016) *Technoscience, Citizenship, Ethics and Governance in the Digital Society*. New York: Springer.

Strand, R., Saltelli, A., Giampietro, M., Rommetveit, K. & Funtowicz, S. (online Nov. 2016) *New Narratives for Innovation*. The Journal of Cleaner Production.

Van Dijk, N., Gellert, R., Rommetveit, K. (2016) A Risk to a Right? Beyond Data Protection Risk Assessments. *Computer Law Security Review*. 32(2), 286-307.

Rommetveit, K. (2013) "Who's Autonomous now?" *Bioethics Forum* 6 (3), 107-109.

Rommetveit, K. Scully, J. L., Porz, R. (2013) "The Role of Moral Imagination in Patients's Decision-Making". *J Med Philos*. Apr; 38(2):160-72.

Rommetveit, K., Gunnarsdóttir, K., Jepsen, K. S., Bertilsson, M., Verrax, F. and Strand, R. (2013): "The Technolife Project: An experimental approach to new ethical frameworks for emerging science and technology", *The International Journal of Sustainable Development*, 16(1-2), 23–45.

Rommetveit, K. "Immortality". In Øyen, Olsen & Vaage (Eds. 2012) *Sacred Science? On Science and its interrelations with religious worldviews*. Wageningen Academic Publishers.

Delgado, A., Rommetveit, K., Lemkow, L, Barcelo, M. (2012): "Imagining high-tech bodies: Science fiction and the ethics of enhancement", *Science Communication*, 34(2), 200-240.

Rommetveit, K. (2011). "ICTs and responsible innovation: imaginaries of information and community". In von Schomberg (ed.), "Governance and Ethics of Emerging ICT and Security Technologies". Publication series Governance and Ethics, DG Research, European Commission.

Rommetveit, K. (2011). "Tackling epistemological naivety: large-scale information systems and the complexities of the common good", *Cambridge Quarterly of Healthcare Ethics* 20, 1–12.

Rommetveit, K., "Genetic enhancement, futures tense" *Futures* 43 2011, 76–85.

Rommetveit, K., Funtowicz, S. and Strand, R. (2010): "Knowledge, Democracy and Action in Response to Climate Change" in Roy Bhaskar et. al, "Interdisciplinarity and Global Warming", London and New York: Routledge, 149-165.

Rommetveit, K. (2009): *Bioethics, biopower and the post-genomic challenge*, "Ethics, Law and Society" Vol VI book series, Ashgate Publishers, 165-186.

Rommetveit, K., Porz, R. (2009) "Tragedy and boundary situations in predictive genetic testing", *Medicine, Health Care and Philosophy*, 12(1), 9–16.

Rommetveit, K. (2008). "Towards a hermeneutic of technomedical objects", *Theoretical Medicine and Bioethics* 29:2, 103-120.

Rommetveit, K. (2007): "Biotechnology: Action and choice in second modernity", PhD Thesis, Faculty of Arts, University of Bergen.

### Select publications in Norwegian

Rommetveit, K. (2015) "Den Lange Marsjen ved et veiskille". *Vagant* 2/2015.

Strand, R., & Rommetveit, K. (2013) "Hva har verden lært av klimavitenskapen?". 2°C. 02.2013.

Rommetveit, K. (2012) "Anmeldelse av Regjeringens Nasjonale strategi for bioteknologi 2011-2020". *Salongen – Nettstedet for filosofi og idehistorie*. <http://salongen.no/>

- Rommetveit, K. (2011). "Biometri: forskningsetiske utfordringer" Online resource, Norwegian Committee for research-ethics in science and technology. <http://www.etikkom.no/In-English/Committee-for-Research-Ethics-in-Science-and-Technology/>
- Strand, R. & Rommetveit, K. "Avstand og Avmakt". *Nytt Norsk Tidsskrift* 1/2012.
- Strand, R. & Rommetveit, K. (2011) "Trond, Tora og Askeladden – et forskningspolitisk eventyr". *Nytt Norsk Tidsskrift* 3/2011.
- Rommetveit, K. (2005). "Bioteknologiloven i en helserettlig sammenheng", *Kritisk Juss* (31), nr. 2.

### Select reports

- Rommetveit, K. Gunnarsdóttir, K., van Dijk, N., Smits, M. Making robotic autonomy through science and law? EPINET project report. April 2015. Available at [goo.gl/7XXfEb](http://goo.gl/7XXfEb)
- Van Dijk, N, Rommetveit, K. A Risk to a Right? Cross-Cutting Lessons for Data Protection Impact Assessments Summary of findings and policy recommendations. April 2015. Available at: [goo.gl/RxDaR9](http://goo.gl/RxDaR9)
- Rommetveit, K., Strand, R., Fjelland, R., Funtowicz, S. (2013) "What can history teach us about the prospects of a European Research Area?". European Commission, JRC scientific and policy reports. Available at [http://ipsc.jrc.ec.europa.eu/fileadmin/repository/eas/saia/docs/201310\\_Histera\\_final\\_report.pdf](http://ipsc.jrc.ec.europa.eu/fileadmin/repository/eas/saia/docs/201310_Histera_final_report.pdf)
- Rommetveit, K., Strand, R. (2011) "Technolife Project Final Report". Available at <http://technolife.no/>

### Select presentations

- September 2016: Technoscience, imagined publics and public imaginations. S-Net conference, University of Bergen.
- June 2016: Bioethics and ontological surgery. Law & ethics seminar series, Vrije Universiteit Brussels, Belgium, Research Group on Law, Science, Technology and Society (LSTS). Invited.
- November 2015: Overvåking og offentlig meningsdannelse (Surveillance and public meaning making). Overvåkningsseminaret, Fritt Ord, Oslo. Invited.
- September 2015: The Median Estate. Breaking down boundaries and reconstituting rights, w./ Niels Van Dijk. Conference: Trading Zones in Technological Societies, University of Liege.
- September 2015: Technoscientific imaginations and the political economy of experience. Litteraturhuset, Bergen. Symposium: Narratives and Imaginaries. Invited.
- May 2015: Assessing technoscience - reflections on RRI and integration of assessments. NTNU, Trondheim. Conference: Grand challenges and our obligations to future generations. Invited.
- November 2014: Governance, technoscience and RRI. Rome, Rome Declaration on RRI. Invited.
- November 2014: "The place of science in democracy". Valle d'Aosta, Italy. VideoSense 2014 Winter School On Multimodal and Privacy-Respecting Video Analytics. Invited.
- September 2014: Mind the gaps! EU and the makings of robot autonomy. Norwegian ELSA conference, Hurtigruten.
- October 4 2013: "What can history teach us about the development of a European Research Area?". European Commission, report launch event, Brussels. Invited.
- January 2013: "PIAs, the role of law and Collingridge's dilemma". Computers, Privacy and Data Protection (CPDP) conference; Session on Privacy Impact Assessment. Invited.
- November 2011: Films, Social Media, and Imaginaries in Emerging Technologies. Tempe, Arizona. S-Net conference.
- October 2011: "Robot Companions for Citizens: societal and ethical aspects". Presentation at consortium meeting: Robot Companions for Citizens (EU Future and Emerging Technologies flagship initiative, FET). Technische Universität München. Invited.
- March 2011: "ICTs and social justice". Expert workshop "Challenges of ICT for Public Policy". Europe House, London. Invited.
- May 2011: Technoscience ethics, transitions and interrogations, w./ Ana Delgado. Workshop Science in a Digital Society, Lisbon, Foundation Calouste Gulbenkian. Invited.
- November 2010: "Ethics and new and emerging fields of science and technology". Workshop "Governance and Ethics of Emerging ICT and Security Technologies", STOA/European Parliament, Brussels. Invited.
- November 2010: "Tackling epistemological naivety: understanding values, choices and the complexities of the greater good?". Conference: "From informed consent to no consent? The challenges of new ethical frameworks", University of Tartu, Estonia. Invited.
- March 2010: "Overview of the policy process introducing biometrics in the EU". High-level workshop "Ethical and Policy Implications of Global Mobility and Security", European Commission, Brussels. Invited.

September 2006: "The contextualisation of epistemic things", with Roger Strand,  
"Science in the context of application", Centre for interdisciplinary research, Bielefeld. Invited.