

## **EU-SPRI summer school 2018: “The science system in the 21<sup>st</sup> century”**

**About the summer school:** The European Forum for Studies of Policies for Research and Innovation, EU-SPRI Forum, holds a series of winter and summer schools targeted at state-of-the-art training for PhD candidates. This series focuses on the study of innovation policy and supporting disciplines. It concentrates on current research and debates on innovation studies and associated fields, with emphasis on policy and pressing societal challenges. TIK Centre for Technology, Innovation and Culture at the University of Oslo will host the fourth course in this series, following earlier courses at SPRU/University of Sussex, Utrecht University and CIRCLE/Lund University. The fourth course will focus on the science system using a mixture of lectures, debates and group work. It will include a combination of perspectives from science and innovation policy studies, STS and transition studies.

**Background for the topic:** The science system seems to be under more pressure than ever. It is on the one hand expected to help contribute to solving society’s grand challenges including facilitating larger-scale transformations and transitions. Science is steered through a renewed interest in missions, new forms of engagement with publics, new ideas about responsibility and directionality, and new linkages across societal sectors. On the other hand, however, there seem to be a number of problems associated with modern scientific practice. Permanent jobs seem to be in short supply, universities and other research organisations face ever more detailed evaluation and auditing systems, digitalisation has hit scientific work and impact with full force, and some have criticised science for moving in a direction that will reduce its possibilities for meeting today’s great expectations.

**Aims of the course:** In the EU-SPRI summer school 2018, these topics will be discussed in light of contemporary texts and perspectives. Each day provides a lens into different aspects of modern science. The goal of the course is to enable participants to critically examine the framings of modern scientific work and science policy, reflect upon some aspects of the organisation of scientific work and the people involved, identify critical and new issues at the interface between science and society, and participate in debates on how science can contribute to transitions and other societal challenges.

**Practicalities:** The course will be held at the University of Oslo main campus from 17 to 21 September 2018. A tentative schedule is found on the next page. Deadline for applications will be in mid-August. We accept applications from PhD candidates, early stage researchers and science policy practitioners from the public sector, consultancies and similar. Applications should include a letter of motivation and a CV. The course will be free of charge, but participants are expected to pay for their own accommodation and travel.

**More information:** contact professor Magnus Gulbrandsen ([magnus.gulbrandsen@tik.uio.no](mailto:magnus.gulbrandsen@tik.uio.no))

**To apply:** contact Lene Angelskår ([lene.angelskar@tik.uio.no](mailto:lene.angelskar@tik.uio.no))

**Web page of the course:** <http://www.sv.uio.no/tik/english/research/news-and-events/events/conferences/2018/eu-pri-summer-school.html>

Time/Day	17 Sep Perspectives	18 Sep People in science	19 Sep Society	20 Sep Policies	21 Sep Transitions
9.00-10.30	Introductory session and short personal presentations – Magnus Gulbrandsen, TIK	Working conditions and job satisfaction of public researchers in Europe: the role of permanent contracts – Fulvio Castellacci, TIK	Experimental Systems in Transition: Digital Modelling in the Life Sciences – Susanne Bauer, TIK	Origins and intersection of science and innovation policy (MG)	An industrial perspective on sustainability transitions: Allan Dahl Andersen, Jens Hanson and Håkon Normann, TIK
Coffee break					
11-00-12.30	Changing perspectives on scientific knowledge production (MG)	The role of OECD reviews in shaping the future of science systems – Espen Solberg, NIFU	Group work: Science, Experiments, Policies and Publics: How does the new come into the world? (SB)	Making priorities in research – Tommaso Ciarli, SPRU	Debate: Implications for innovation and transition policy thinking (ADA)
Lunch 12.30-13.30					
13.30-15.00	The return to missions in science policy (MG)	Academic staff, career tracks and competences – Taran Thune, TIK	Public engagement with science and beyond 1 (Ana Delgado, TIK and Sarah Davies, University of Copenhagen)	Responsible Research and Innovation (RRI) – status and future prospects – Ellen-Marie Forsberg, OsloMet	Closing session
Coffee break					
15.30-17.00	Saving science: debate on the Sarewitz debate (MG)	Debate: what does it take to become a successful academic these days, and does higher education deliver? (TT)	Group work: Experimenting with publics (AD and SD)	Workshop on responsibility and integrity in research (EMF)	Opportunities for one to one meetings with faculty
After 17.00	Welcome reception	Oslo harbour walk	Course dinner	Reception	