

SCIENCE POLICY RESEARCH UNIT

Innovation Policy in a Changing Global Context SPRU training course 18–22 June 2018

Course overview

Innovation policies, at national and transnational levels, must respond to the many dramatic social, technological, environmental and geopolitical shifts across the globe. This five-day professional development course is an exciting opportunity to engage with a range of perspectives on this issue, as well as explore potential solutions.

The course is hosted by SPRU, an internationally recognised research centre in the field of science and technology policy and management. Every session will be convened by SPRU faculty, leading critical thinkers and policy researchers, who will contribute their own new thinking on research policy, grassroots innovations, sectoral transformations and policy instruments.

During this course you will have the opportunity to:

- Update your knowledge of key debates
- Gain fresh insights through engaging discussions and interactive group sessions with a peer-group of policymakers from around the world
- Learn new skills through practical workshops
- Take inspiration from a field visit that showcases research and innovation initiatives in context.

Tailor the course to follow your own sectoral interests by choosing from two sets of parallel sessions on:

- ICTs and machine learning *or* Food and Agriculture
- Medical biotechnology *or* Energy.

Also, choose between two interactive sessions on new tools for aiding innovation analysis and decision-making:

- Data visualisation *or* Multi-criteria mapping.

Course faculty

With its 50-year history, SPRU is known throughout the world for its expertise and impact in innovation policy. Our academics are world-class researchers in their respected fields of study, who pioneer new understandings and approaches in the governance of science, technology and innovation. Sessions will be taught by our leading experts in each field:

- **Johan Schot**, Professor of Technology and Sustainability Transitions Studies
- **Ed Steinmueller**, Professor of Information and Communication Technology Policy
- **Joanna Chataway**, Professor of Science and Technology Policy
- **Andy Stirling**, Professor of Science and Technology Policy
- **Jordi Molas Gallart** (INGENIO, a joint Institute of the Spanish Council for Scientific Research and the Polytechnic University of Valencia) Research Professor
- **Adrian Ely**, Senior Lecturer in SPRU
- **Karoline Rogge**, Senior Lecturer in Sustainability Innovation and Policy
- **Matias Ramirez**, Senior Lecturer in Management
- **Michael Hopkins**, Senior Lecturer in SPRU
- **Mari Martiskainen**, Research Fellow.

Who should attend?

This training course is designed for mid-career policy professionals working in government and non-government organisations with a focus on science, technology and innovation policy design, implementation and evaluation.

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Training schedule

Timings	Day 1 Introduction	Day 2 Digging deeper	Day 3 Grassroots innovations	Day 4 Sectoral transformations	Day 5 Policy instruments
Morning	Introduction (A.Ely)	Research policy and innovation policy: joining the dots (J. Chataway)	Grassroots innovations and community energy (M. Martiskainen)	Parallel sessions: Food and Agriculture (M. Ramirez) or ICTs and machine learning (E. Steinmueller)	Evaluation (J. Molas Gallart)
	Innovation policy for transformative change (J. Schot)	New approaches to innovation for sustainable development (A. Ely)	Grassroots innovation and policy encounters (A. Ely)	Parallel sessions: Biomedical innovation (M.Hopkins) or Energy (K. Rogge)	Experimentation and niche management for transformative change (J. Schot)
Afternoon	The Fourth Industrial Revolution (E. Steinmueller)	Interactive session: Exploring new tools for innovation analysis and decision-making	Field visit: Historic and ongoing energy transformations	Group work (choose one): Food and Agriculture; ICTs and machine learning; Energy; Biomedical innovation	Final panel – faculty respond to questions from the participants
	Innovation democracy (A. Stirling)				Conclusion
Evening	Countryside walk and informal dinner	Free time	Dinner on Brighton seafront	Free time	

Key information

Booking deadline: 31 May 2018*

*places are limited to 30, early booking is essential.

Course fee

In this introductory year, we are offering an all-inclusive package at a special reduced rate of £2,999.

This includes:

- transfers from London Gatwick airport
- course materials
- six nights' accommodation
- breakfast, lunch and five evening meals.

Contact

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Further details and link to online booking:

www.sussex.ac.uk/spru/training

Accommodation and location

Accommodation is in university residences on campus, which allows easy and convenient access to the training venues. All rooms have en-suite bathrooms. Kitchen, dining room and lounge areas are shared with other course participants.

Recommended alternative accommodation in the city can be offered by request. There is an additional cost for booking alternative accommodation. We offer preferential rates with a selection of city-centre hotels, although these rates do not cover transport to and from the university campus for the training sessions.

The University of Sussex is located on the south coast of England, on the outskirts of the popular city of Brighton and Hove, surrounded by the beauty of a national park. We are just an hour from London and 30 minutes from Gatwick airport. For a map and directions, see: www.sussex.ac.uk/about/directions

