

Manchester International Summer School on Emerging Technologies

8 – 13 June 2014, University of Manchester, United Kingdom

The Manchester Institute of Innovation Research at the University of Manchester invites early career researchers to apply for the Manchester International Summer School on Emerging Technologies (MiSET2014).

The Manchester International Summer School on Emerging Technologies provides advanced training, researcher development, and networking opportunities for early career (doctoral) researchers interested in real-time research and innovation systems assessment and innovation policy development for transformative emerging technologies.

Objectives and Content: The Summer School will provide participants with enhanced capabilities to conceptualize and use advanced methods of analysis to probe and anticipate research and innovation trajectories and their outcomes. Particular attention will be given to strategies for linking research questions, methods, and results with broader concerns related to research, management, and policy in emerging and convergent technology domains including science networking, commercialisation, and responsible research and innovation. Novel large-scale data methods will be examined, alongside advances in foresight and anticipatory approaches. Domains of interest include (but are not limited to) nanotechnology, synthetic biology, neurotechnologies, data science, digital manufacturing, and new energy technologies. The Summer School will examine the economic, societal and policy implications of emerging technologies in advanced economies and in rising power economies such as Brazil, Russia, India, China, and South Africa.

Participants: The Summer School welcomes participants from doctoral students at the early stages of research development (in their first and second years). More advanced doctoral students can apply and will be considered if space is available. About 25 doctoral students will be invited to the Summer School.

Course Schedule (2014): Sunday, 6 June: arrival; 16h opening session; evening introductory dinner. Monday, 9 June through to Friday, 13 June: keynotes, lectures, practical sessions, student presentations on doctoral research (with feedback), evening dinners; Saturday, June 14: departure.

Tuition, Accommodation and Meals Provided: All accepted students will receive no-cost tuition scholarships. Accepted students will be provided with most meals and 6 nights no-cost accommodation at the [Manchester Business School Hotel](#).

Travel Stipends: Students registered in universities *outside of Europe* may apply for travel stipends to offset the cost of economy round-trip air travel. Reimbursement will require Summer School attendance and presentation of receipts. Further details will be provided to accepted students. Please indicate if you will need a visa to enter the UK (we will provide an invitation letter but you will be responsible for visa application to the appropriate UK Consulate). Students registered at *European universities* should request travel support from their home institutions or other sources. In a very few exceptional cases, we will consider requests for travel support from European-based students.



Summer School Faculty: Keynote lectures, researcher training, and mentoring will be provided by expert faculty including researchers from the University of Manchester (Philip Shapira, Ian Miles, Khalid Nadvi, Abdullah Gök, and Sally Randles) and elsewhere including Jan Youtie (Georgia Institute of Technology), Stefan Kuhlmann (University of Twente) and James Johnstone (UK Nanotechnology KTN). Other international faculty are being confirmed.

Summer School Organizers and Sponsors: The Manchester International Summer School on Emerging Technologies 2014 is organized by the Project on [Emerging Technologies, Trajectories and Implications of Next Generation Innovation Systems Development in China and Russia](#) at the University of Manchester (supported by the UK [Economic and Social Research Council](#)) and the Manchester-Atlanta-Beijing Innovation Co-Lab. Additional sponsorship for the Summer School has been provided by the European Forum for Studies of Policies for Research and Innovation ([Eu-SPRI](#)) and by the [Manchester Institute of Innovation Research](#). *Optional extension:* Some participants may wish to attend the [EU-SPRI Conference](#) on Science and Innovation Policy: Dynamics, Challenges, Responsibility and Practice, to be held in Manchester, 18-20 June, 2014.

Contact for Further Details: Dr Abdullah Gök at abdullah.gok@mbs.ac.uk

To Apply: Please apply by email, with the subject "MiSET 2014" to slobhan.drugan@manchester.ac.uk sending the following documents

- Letter of interest** explaining your interest in the Summer School (max. 1 page). Indicate if visa required, where you will travel from, and if travel stipend is required.
- Research abstract** of your PhD research (max. 1 page)
- CV** (max. 2 pages), including names of your doctoral academic supervisor and one additional academic reference.

Early application is advised. *Applications will be considered on a rolling basis from 21 March 2014 onwards.*