

Workshop
Creating Value from Knowledge
An Introduction to Innovation
Management for Researchers

14 & 15 November 2013

Workshop goals

Innovation is a term used a lot in the context of research funding, not least now in Horizon 2020, but for many researchers without business experience what this means in practice can pose something of a mystery. This workshop aims to provide a practical understanding what is involved in translating knowledge, or ideas, into something that can create wealth or opportunity for wider use. Participants will learn to relate to business thinking and to understand what it takes to exploit research results. We will look at the processes and roles involved, from the creation of ideas through to developing business plans. We will explore how the participants own research can be 'valorised', and consider what support structures are available at universities and research organisations to support innovation.

Workshop format

The workshop will follow the form of lectures followed by group exercises with discussion feedback. It aims to be very practical and interactive, giving students skills and understanding that they themselves can apply rather than business theory, though current business approaches to innovation will be discussed.

Target Group

This workshop is particularly suitable for early-stage researchers, e.g. PhD candidates or postdocs, or others who have had little exposure to business oriented R&D. The workshop will be of value both for participants contemplating a switch to working in industry, and those seeking to remain in research but whose work is likely to involve working with industry. People from the humanities are also very welcome.

Programme

14 November 2013

- 09.00 Registration
- 09.15 Tour de Table
- 09.30 Introduction to innovation
- 10.30 Exercise – Seeking out innovton
- 11:00 Break
- 11:20 The Business Environment
- 12:30 Lunch
- 13:30 Exercise - Valorising your PhD
- 14:00 Exploiting research results
- 14:45 Break
- 15:00 Exercise - Preparing a mini-business plan
- 16:00 Q & A
- 16:30 Conclusion Day 1

15 November 2013

- 09:00 Presentation and discussion business plan
- 11:00 Break
- 11:15 The innovation process and its management
- 11:30 Exercise - Developing the innovation portfolio
- 12:00 Lunch
- 13:00 Feedback innovation portfolio
- 13:45 The role of the technology transfer office
- 14:30 Break
- 14:45 Discussion of future directions
- 15:30 Feedback
- 16:00 Close

(Timings are indicative only. The workshop is given in English)



Workshop Presenter

Monica Schofield has almost thirty years' experience of practical innovation management in industry large and small in Sweden, UK and Germany. Aside from her industrial career in robotics, she is the co-founder of a robotic sensing company, founding editor of the International Journal of Medical Robotics and Computer Assisted Surgery (sold to a major publishing house), and has been a Board member representing a major investor in an advanced software company. Since 1991 she has been an expert advisor in various capacities to the European Commission on matters relating to research and innovation policy. She is an individual member of the European Industrial Research Management Association (EIRMA).

Monica is Director International Cooperation & EU Office at TuTech. She is a Chartered Engineer and Fellow of the Institution of Engineering and Technology (IET).