

**EDEN DOCTORAL SEMINAR ON
METHODS, TECHNIQUES AND THEORIES IN ENTREPRENEURSHIP AND INNOVATION**

Preliminary Programme

December 4 - Professor Paul Westhead, Durham University, UK

1. Entrepreneurship: a very short introduction (themes, theoretical perspectives and questions).
2. What is the external examiner seeking?
3. Old or new entrepreneurship vintages: quality control issues in quantitative studies (research questions, theory, hypotheses, data, techniques and conclusions).
4. Formal venture capital acquisition: can experienced entrepreneurs compensate for spatial benefits of 'star' universities (group discussion).

December 5 - Professor Bart Clarysse – ETHZ Zurich, Switzerland

1. Different theoretical insights into research in technology based entrepreneurship: resource based theory, strategy, industrial economics, organizational behavior
2. Grounded theory as a research design
3. Discussion of different papers

December 6 - Professor Anu Wadhwa - Imperial College, UK

1. Introductions and exercise: What is an interesting research question?
2. Journey of a paper in an 'A' Journal
3. Working with Quantitative data: Challenges and Pitfalls
4. How to publish in Leading entrepreneurship Journals

December 7 – Professor Massimo Colombo - Milano Polytecnico, Italy

1. High-tech start-ups: what we know and open research issues :
Stylized facts on the performance of high-tech start-ups ; Knowledge gap, funding gap and firms' growth performance: the competence-based and market failure perspectives ; Drivers of firms' growth: the role of human capital ; Strategic alliances: antecedents and effects on performance ; Modes of start-up financing ; The role of public policy
2. Quantitative empirical methods for the study of high-tech entrepreneurship:
Group work analysis of the publishing journey of two papers ; Definition of theoretical hypotheses ; Choice of sample of firms ; Choice of econometric model and model specification ; Interpretation (and counter-interpretation) of results

December 8 - Professor Philippe Mustar – Mines ParisTech, France

1. Qualitative empirical methods for the study of innovation and entrepreneurship:
To understand the innovative entrepreneurship process : insights of history and sociology of science and technology; The use of a sociological lens to analyse entrepreneurship; Presentation and discussion of one case study of an entrepreneurial process; Entrepreneurship as a distributed agency or how to study the collective entrepreneurial process (alliances, networks or ecology)?
2. Public policy, innovation and entrepreneurship:
Entrepreneurship policy : a field in infancy ; To create a more hospitable environment for entrepreneurs and for venture capitalists and/or more direct interventions to boost the availability of finance ?; Variety of the public schemes for entrepreneurship : a theoretical approach in terms of policy mix (how the role and effects of one scheme or instrument is affected by the existence of the other ones).
3. The main lessons from the week