

International PhD course on Economic Geography

Main theme of the course 2022:
Geography of Innovation and Networks

Place
Utrecht University, Utrecht, the Netherlands

Period
9 May – 13 May, 16 May – 18 May

Local organizer:
Ron Boschma (Utrecht University/Stavanger University)

Co-organizer:
Bjorn Asheim (Stavanger University)
NORSI (Norwegian Research School in Innovation)
University of Agder

Guest lecturers:
Pierre-Alex Balland (Utrecht University/Toulouse University)
Corinne Autant-Bernard (University of St. Etienne)
Carolina Castaldi (Utrecht University)
Nicola Cortinovis (Utrecht University)
Valeria Costantini (University Roma Tre)
Koen Frenken (Utrecht University)
Elisa Giuliani (Pisa University)
Markus Grillitsch (Lund University)
Cesar Hidalgo (ANITI, Toulouse University)
Simona Iammarino (LSE)
Arne Isaksen (Agder University)
Andrea Morrison (Pavia University/Utrecht University)
Sergio Petralia (Utrecht University)
Andrés Rodríguez-Pose (LSE)
Elvira Uyarra (Manchester Business School/University of Western Norway)

Deadline of registration
7 March 2022



Content of course:

The course aims to provide an introduction to contemporary research perspectives and approaches in economic geography. The core questions of this discipline have in recent years attracted interest not just from geographers but also from economists and other social scientists. This course will debate recent theoretical developments (with special attention to evolutionary economic geography, institutional economic geography and complexity thinking in economic geography), and will discuss recent advancements in methodology and empirical analysis in economic geography.

A key theme is the study of the geography of innovation, knowledge, networks and transitions. There is increasing awareness that (different types of) networks enhance knowledge diffusion and innovation. The study of networks is a key topic in economic geography because it deals with the fundamental questions whether places or networks, and local or global networks matter for innovation. In addition, new tools in social network analysis have become available to analyse the role of (local) networks in regional development. Social network analysis has provided new insights to the cluster literature. Moreover, the spatial configuration of networks also change over time. What drives network dynamics is an emerging topic in economic geography. And, there is an expanding literature on the geography of transition which attracts a lot of attention.

This course takes up the following questions with respect to the main theme: to what extent need firms to be proximate to enhance innovation? What kinds of knowledge need to be recombined to enhance regional development? How does the geography of innovation look like? What network configurations are conducive to regional innovation? Who matters in networks of innovation? How do regions diversify over time? Which types of agents induce structural change in regions? What is the role of migrants for regional development? How do institutions affect the development of new growth paths? What kind of regional policy is needed to enhance regional innovation? What types of smart specialization policies could work? Which regional features favour transition towards sustainable development? And how do complexity, evolutionary and institutional theories accommodate these topics? It is these questions what makes economic geography such an exciting research field.

Currently, many social scientists besides economic geographers are working on these topics, making it a cross-disciplinary endeavour. It is fair to say that many theoretical, conceptual and empirical issues still remain to be solved. Leading experts that are currently working on these research frontiers will take up these challenges, and discuss the latest insights. Network analysis will take a prominent part. A computer practicum will be organized in which students

will learn to use and apply social and dynamic network analysis. And students learn how to analyze transitions towards sustainable development. PhD students will acquire the latest knowledge concerning these theoretical, methodological and empirical issues.

The organizers will participate actively in the course. Leading experts will be invited to present the latest developments with respect to the geography of knowledge, innovation, networks and transitions, and provide feedback on the research projects of the PhD students.

Who can apply?

PhD students in economic geography and human geography, as well as PhD students in related disciplines such as innovation studies, economics and social sciences

Attendance:

maximum of 30 PhD students

PhD students:

Each PhD student will get 45 minutes to present and discuss his/her PhD project (20 minutes presentation, 25 minutes discussion). A senior researcher and a PhD student will act as discussants for each PhD project.

There is no course fee:

PhD students are expected to cover their own expenditures concerning accommodation costs, travel costs, lunches and dinners

Registration

Deadline of registration: 7 March 2022

Potential candidates of the course should provide the following information:

- (1) name and affiliation
- (2) in which year did you start your PhD
- (3) supervisors
- (4) summary of own PhD project (min. 500 words – max. 1,000 words)

Please register by email to the local organizer Ron Boschma: r.a.boschma@uu.nl

Applicants will be informed about their participation on **14 March 2022** at the latest