If you are a current participant of ClimBEco graduate research school, please send your application to Annika Malmgren Widerberg (annika.malmgren_widerberg@cec.lu.se), NOT to the course organizer!

ClimBEco participants have admission priority to three of the available places in the course *Spatial analysis in economics and the environment* (course A). If there are more than three applications from ClimBEco PhD students, the ClimBEco working group will decide which three that will be granted guaranteed admission. The other applications will be evaluated by the course organizers in open competition for admission to seven additional places.

All applications must be prepared according to the *Application instructions* in the below document.

If you are granted admission to the course, ClimBEco will also (when applicable) cover the fee to the conference following the course (2018 World congress of environmental and resource economists).
两门短期夏季课程与WCERE 2018联合举行

六月23-25日，于哥德堡大学（GU），瑞典

申请截止日期：2018年2月28日

课程A：空间分析在经济和环境中的应用

所有经济活动都有空间维度，这在经济与环境的接口中尤为重要。然而，这个维度在设计经济政策时很少被考虑。本课程旨在让学生接触到空间分析方法，并提供一个关于这些方法如何可以用于改善经济政策建议的概览。它将提供最近的应用方法，例如遥感和其他数据源在经济分析中的应用。环境问题。课程由两部分组成。第一部分课程介绍如何建模空间异质性和动态，并举例说明这些方法如何应用于如渔业和城市扩张等政策。第二部分课程介绍更多应用的实证方法，用于在经济研究中整合空间，使用如Google Earth Engine等工具。讨论的应用可能包括空间明确的评估，对风暴影响的评估和夜间灯光数据的应用。

教师：
- Anne-Sophie Crépin (The Beijer Institute of Ecological Economics, Stockholm, Sweden) 课程负责人和讲师
- Efthymia Kyriakopoulou (Swedish University of Agricultural Sciences, Uppsala) 课程负责人和讲师
- Ian Bateman (University of Exeter, UK) 讲师待确认
- Jeremy Proville (Environmental Defense Fund, New York) 实验室课程
- Elizabeth Robinson (University of Reading, UK) 讲师
- Jim Wilen (University of California Davis, US) 讲师
- Anastasios Xepapadeas (Athens University of Economics and Business, Greece and University of Bologna, Italy) 讲师

课程B：实验方法在气候政策中的应用

气候变化在很大程度上是人类行为的结果。本课程的目标是让学生接触到实验经济学方法并提供一个概览，说明这些方法如何可以用于评估不同气候政策的影响。课程由两部分组成。第一部分课程介绍如何建模空间异质性和动态，并举例说明这些方法如何应用于如渔业和城市扩张等政策。第二部分课程介绍更多应用的实证方法，用于在经济研究中整合空间，使用如Google Earth Engine等工具。讨论的应用可能包括空间明确的评估，对风暴影响的评估和夜间灯光数据的应用。

教师：
- Anne-Sophie Crépin (The Beijer Institute of Ecological Economics, Stockholm, Sweden) 课程负责人和讲师
- Efthymia Kyriakopoulou (Swedish University of Agricultural Sciences, Uppsala) 课程负责人和讲师
- Ian Bateman (University of Exeter, UK) 讲师待确认
- Jeremy Proville (Environmental Defense Fund, New York) 实验室课程
- Elizabeth Robinson (University of Reading, UK) 讲师
- Jim Wilen (University of California Davis, US) 讲师
- Anastasios Xepapadeas (Athens University of Economics and Business, Greece and University of Bologna, Italy) 讲师
three parts. The first part of the course provides an introduction to experimental economics methods including both field and laboratory experiments. In the second part, there will be an overview of behavioral and experimental research related to climate change including topics such as provision of public goods, common-pool resource extraction, climate negotiation, time preferences, social norms and social preferences. The final part of the course introduces the use of laboratory and field experiments as a tool to study and evaluate climate policies aimed at changing human behavioral.

The course is designed to combine traditional lectures with hands-on experience of designing, conducting and analyzing lab and field experiments on climate policy interventions. The instructors in the course are:

- Prof Peter Martinsson, (University of Gothenburg), Course leader and lecturer.

More lecturers to be announced.

Venue and target audience

The course will be held at the School of Business, Economics and Law, in Gothenburg, immediately before the 2018 World Congress of Environmental and Resource Economists (http://www.eaere-conferences.org/). Its target audience is researchers, policy analysts, and policy makers from developing countries who have received their PhD within the past 7 years. Researchers who work on policy-relevant issues, and policy analysts and policy makers with research backgrounds who wish to learn advanced theory and methods related to economic aspects of ecosystem services, are especially welcome to apply. If space allows, then advanced PhD students and researchers holding MSc degrees will also be considered.

Cost and scholarships

For participants from OECD countries, there is a fee (Euro 200) to cover local costs (including lunches and a course dinner). For participants from the Global South the Swedish International Development Cooperation Agency (Sida) offers scholarships through the Environment for Development Initiative. These will cover roundtrip airfare, lodging during the course and the World Congress as well as the registration fee for the WCERE. Participants will be responsible for any remaining costs. Scholarships will be allocated preferentially to researchers from the regional environmental economics networks CEEPA, EEPSEA, LACEEP, SANDEE, and EfD, who have a paper accepted for presentation at the WCERE.

Application

The application deadline is February 28, 2018. An application consists of a single document that contains the following information:

1. Brief statement (up to 200 words) of your research interests and your topic of work and why you would like to take the course
2. Title, list of authors of paper submitted to WCERE 2018
3. Description of prior involvement (if any) with CEEPA, EEPSEA, LACEEP, SANDEE, or EfD
4. List of any statistical or GIS software (for example, Stata, R, ArcMap) that you have used, and/or any programming languages, including a short statement of your level of experience
5. Statement of whether you are requesting a travel scholarship
6. Current CV of a maximum of 2 pages

Applications should be sent to Spatial_analysis_summer_course@economics.gu.se or
For information on the **course content**, please contact:

**Spatial Analysis in Economics and the Environment:**

Efthymia Kyriakopoulou  
Efthymia.kyriakopoulou@slu.se  
Swedish University of Agricultural Sciences

**Application of experimental methods in climate policy:**

Peter Martinsson  
Peter.martinsson@economics.gu.se  
University of Gothenburg

For information regarding **travel grants**, please contact:

`travelgrants-WCERE-2018@economics.gu.se`

The number of participants will be limited to **25 per course**. Notification will be given at the end of March. All applicants who are accepted to the courses will be required to register for WCERE 2018 by May 8, 2018.

**Partners**

The course is organized by the Beijer Institute of Ecological Economics (Royal Swedish Academy of Sciences, Stockholm, Sweden; [www.beijer.kva.se](http://www.beijer.kva.se)) and the Environmental Economics Unit of the Department of Economics, University of Gothenburg. It is financially supported by the Swedish International Development Cooperation Agency (Sida) through the Environment for Development Initiative.