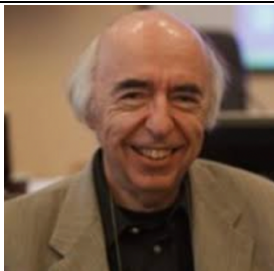

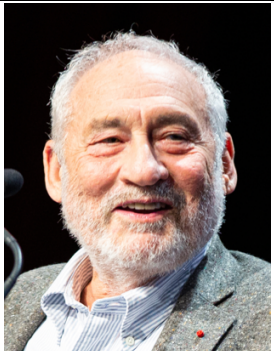





20  
25  
-  
20  
26

## {Seminars}

Date (*)	Presenter		Title
<b>17 October</b>  @ 13.00 h	<b>Jacques-François Thisse</b> Professor of Economics and Regional Science at <b>UCLouvain</b> , Belgium		"Teleworking, local labor markets, and the structure of cities"
<b>14 November</b>  @ 14.00 h	<b>Jens Ludwig</b> Edwin A. and Betty L. Bergman Distinguished Service Professor at <b>the University of Chicago</b>		"Behavioral Economics 2.0"
<b>12 December</b>  @ 16.30 h	<b>Joseph E. Stiglitz</b> <b>Nobel laureate in economics</b> , Professor at <b>Columbia University</b> , and chief economist of the <b>Roosevelt Institute</b>		TBA
<b>16 January</b>  @ 18.00 h	<b>Romain Wacziarg</b> Professor of Economics, Hans Hufschmid Chair in Management, <b>UCLA</b>		"Malthusian Migrations"

<b>13 February</b>	<b>Andres Rodriguez-Pose</b> Professor of Economic Geography at the <b>London School of Economics</b>		TBA
<b>13 March</b> <b>@ 16.00 h</b>	<b>Jeffrey Wooldridge</b> Professor of Economics at <b>Michigan State University</b>		"A Unified Approach to Regression-Based Difference-in- Differences Estimators with Staggered Entry."
<b>15 May</b> <b>@ 15.00 h</b>	<b>Philipp Strack</b> Professor of Economics at <b>Yale</b>		TBA
<b>5 June</b> <b>@ 14.00 h</b>	<b>Anna Mikusheva</b> Professor of Economics at <b>MIT</b>		"Estimation in linear models with clustered data"

(\*) **JERS** webinars are scheduled to commence at 14:00 (Athens time). Adjustments may occur depending on the presenter's location, with any time changes indicated in **blue**.

## 1st Workshop: Geospatial Data

---

**Date:** **Saturday 24/01/2026** – Assistant Prof. Vasilis Logothetis, UoI

**Title:** Geospatial Data in Economic Research: Basic Concepts and Applications

**Description:** This workshop offers a friendly introduction to the use of Geographic Information Systems (GIS) in economic research. It will present the main types of spatial data as well as the fundamental geoprocessing methodologies that allow the use of sources such as satellite images, historical maps, and distance data. Through examples from publications, it will be shown how spatial data open up research perspectives and provide more reliable identification strategies (such as IV and RDD). The aim is for participants to become familiar with the relevant tools and to understand their usefulness in economic analysis and research.

Indicative bibliography:

- Dell, M., 2010. The persistent effects of Peru's mining mita. *Econometrica*, 78(6), pp.1863–1903. <https://doi.org/10.3982/ECTA8121>
- Duflo, E. and Pande, R., 2007. Dams. *The Quarterly Journal of Economics*, 122(2), pp.601–646. <https://doi.org/10.1162/qjec.122.2.601>
- Michalopoulos, S. and Papaioannou, E., 2014. National institutions and subnational development in Africa. *The Quarterly Journal of Economics*, 129(1), pp.151–213. <https://doi.org/10.1093/qje/qjt029>
- Nunn, N., 2008. The long-term effects of Africa's slave trades. *The Quarterly Journal of Economics*, 123(1), pp.139–176. <https://doi.org/10.1162/qjec.2008.123.1.139>

Participants are advised to download the open-source QGIS program (<https://qgis.org/>) in order to use the data and follow the replication.

## 2<sup>nd</sup> Workshop: Bayesian Analysis

---

**Date:** **Saturday 21/03/2026** – Associate Prof. Grigorios Emvalomatis,  
UoC

**Title:** Introduction to Bayesian Analysis: Theory, Applications, and Software Packages

**Description:** The Bayesian approach to data analysis provides an intuitive way to handle stochasticity in econometric models, as well as the ability to specify models tailored to the particularities of each application. In this workshop we will cover the fundamental concepts of Bayesian analysis and, while briefly examining how these concepts apply to the linear model, we will quickly move on to more complex models, such as stochastic volatility and mixed-frequency VAR. The goal is for participants to become familiar with software packages that simplify the specification and estimation of models using the Bayesian approach. We will mainly use the packages JAGS (Just Another Gibbs Sampler) and Stan, which we will run through R. Finally, we will briefly review the capabilities of Python's PyMC package.

If you would like to run the analysis on your own computer during the workshop, please, install the following packages beforehand:

1. R and RTools (RTools is required to use Stan)
2. Optionally, RStudio or Jupyter Lab
3. The R packages rstan, rjags, R2jags and coda
4. JAGS
5. Python with the packages pymc, arviz, numpy, pandas, and matplotlib