



Finanțat de
Uniunea Europeană
NextGenerationEU



Planul Național
de Redresare și Reziliență

„PNRR: Fonduri pentru România modernă și reformată!”

This work was supported by a grant from the Romanian Ministry of Research, Innovation and Digitalization, the project with the title „Economics and Policy Options for Climate Change Risk and Global Environmental Governance” (CF 193/28.11.2022, Funding Contract no. 760078/23.05.2023), within Romania's National Recovery and Resilience Plan (PNRR) - Pillar III, Component C9, Investment I8 (PNRR/2022/C9/MCID/I8) - Development of a program to attract highly specialised human resources from abroad in research, development and innovation activities.

AGENDA

5th Workshop

Modern Quantile Regression Techniques for Panel Data Studies

November the 11th, 2024

Time: 16:00 - 18:00

Organised within the Project: Economics and Policy Options for Climate Change Risk and Global Environmental Governance (ACRONYM: EPOC)

Venue: P02, Pestalozzi Street no. 16, Faculty of Economics and Business Administration,

West University of Timișoara

www.epoc-pnrr.uvt.ro

„Conținutul acestui material nu reprezintă în mod obligatoriu poziția oficială a Uniunii Europene sau a Guvernului României”

„PNRR. Finanțat de Uniunea Europeană – Următoarea Generație UE”

<https://mfe.gov.ro/pnrr/>

<https://www.facebook.com/PNRROficial/>



Event Scope

We cordially invite you to participate in our next workshop, which aims to provide new opportunities to study the state of knowledge in the field of science.

Description

The workshop titled "Modern Quantile Regression Techniques for Panel Data Studies" focuses on advanced statistical methods for analysing panel data using quantile regression. Unlike traditional regression that estimates the mean of the dependent variable, quantile regression allows for the examination of the effects of predictors at various points in the distribution, providing a more nuanced understanding of relationships in the data.

The workshop aims to equip participants with the skills and knowledge needed to effectively utilise modern quantile regression techniques in their research.

Participants

Participants (Students, Master Students, PhD students and Post-doctoral researchers) within the project “Economics and Policy Options for Climate Change Risk and Global Environmental Governance (ACRONYM: EPOC)” target group will benefit from this event. Other participants are also expected.

The workshop allows a maximum number of 30 participants. All workshop participants must register for the event in due time.

Important Note for Participants

Laptop Requirement: Participants are required to bring their own laptops to the workshop. This is essential for engaging in the hands-on practical sessions, where you will apply the quantile regression techniques using statistical software such as Stata.

Event Highlights

- Gain a solid understanding of quantile regression and its significance in analysing heterogeneous data.
- Explore the unique features of panel data and the implications for statistical modelling.
- Engage in practical sessions using software tools like Stata to apply quantile regression methods.
- Analyse studies from the economic field to see how quantile regression can address complex research questions.
- Benefit from insights and tips from leading expert in the field of economics and econometrics
- Discuss common pitfalls and solutions in applying quantile regression to panel data, enhancing your analytical skills.



General programme

The workshop is scheduled for the 11th of November 2024 and is structured to span 2 hours of scholarly engagement, commencing around 16:00 and concluding by approximately 18:00.

Monday, November the 11th

15:30 – 15:45	Registration
15:45 – 16:00	Welcome speech, Project presentation, Workshop presentation
16:00 – 18:00	<p>Presentation/Debates Muhammad UMAR</p> <p>16:00 - 16:20 Software Installation: 16:20 - 17:00 Section 1: Introduction to Quantile Regression and Panel Data 17:00 - 18:00 Section 2: Practical Implementation and Advanced Techniques</p>
18:00 – 18:15	Closing ceremony