

5<sup>th</sup> 'GIOVANNI ANANIA' SUMMER SCHOOL ON EVIDENCE-BASED POLICY MAKING

# Spatial analysis in applied economics

## Call for Applications

14-18 July 2025, Rende (CS), Italy

Call for applications

## BACKGROUND

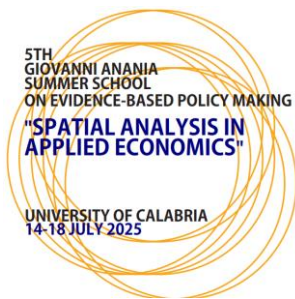
On July 15<sup>th</sup> 2015, Giovanni Anania suddenly passed away. Giovanni was a pillar in the profession and a natural academic leader for young agricultural and international economics scholars. He also was an institutional leader, serving as president of the European Association of Agricultural Economists (EAAE) and as Head of the Department of Economics as well as a member of the University Executive Board at the University of Calabria.

To honor Giovanni, the Italian Association of Agricultural and Applied Economics (AIEAA), the Research Centre for Agricultural Policies and Bioeconomy of the Council for Agricultural Research and Economics (CREA), the Rossi-Doria Center, and the University of Calabria organize the 5<sup>th</sup> edition of the Summer School for PhD students and young researchers, a constant focus in Giovanni's mentoring role.

## OBJECTIVES

Many phenomena in the fields of economics and social science, such as production, unemployment, inequality, and regional development, tend to be spatially correlated. Space in recent years has been included in a series of econometric, simulation and policy impact techniques and methods leveraging on increasing availability of georeferenced data to take into account both spillover effects and spatial heterogeneity.

The 5<sup>th</sup> Giovanni Anania Summer School on Evidence-based Policy Making is focused on quantitative models of the spatial distribution of economic activity to introduce students to spatial econometrics, geo-referenced approaches, and counterfactual methods of policies' impact assessment. These techniques will be tailored to agricultural, environmental, development, and trade policy research topics.



## APPROACH

The Summer School consists of daily lectures, lab assignments, and informal discussions designed to introduce participants to the basic features of the models and databases. The curriculum emphasizes an intuitive and graphical treatment of economic theory and allows students to focus on their economic thinking and experimentation quickly.

Participants will undertake formal lectures and lab assignments in the mornings and spend the afternoons working in groups to build their economic applications, which includes working with data to develop policy analyses. Participants in the afternoon hands-on session will replicate, under the supervision of instructors, the results on articles published in top peer-reviewed journals.

The approach is based on a close interaction between participants and senior economists. Both participants and lecturers will be hosted and live together at the University of Calabria, in an informal environment, facilitating the sharing of experiences and expertise.

This year marks the tenth anniversary of Giovanni Anania passing away. Giovanni was one of the top agrifood trade economists all over the world. The Summer School program committee decided to honour Giovanni's memory with an event that will gather some top trade economists on July 14<sup>th</sup>. The topic of this event is very timely, focusing on what's going on in international trade, with specific reference to agrifood trade, in these times of disarray and reshuffling of the international economic order. The Summer School participants are welcome to attend this event as well.

## INSTRUCTORS

Tiziano Arduini – Tor Vergata University, Rome

Edoardo Baldoni – EU Commission Joint Research Centre, Seville

Antonella Rita Ferrara – University of Calabria, Cosenza

Maria Laura Ojeda – Universidad de Buenos Aires and Roma Tre University

Francesco Pagliacci – University of Padua, Padua

Luca Salvatici – Roma Tre University, Rome

Cristina Vaquero Pineiro – Roma Tre University, Rome

## PROGRAMME

### Monday 14<sup>th</sup> - Conference

*The uncharted waters of international trade: multilateral cooperation thirty years later*

#### Keynotes:

Antoine Bouët, CEPII, Paris

Lucia Tajoli, Polytechnic University, Milan



## Round Table:

Jose Maria Alvarez-Coque, Polytechnic University, Valencia  
Jonathan Brooks, University of Exeter  
Luca De Benedictis, Unimercatorum, Rome  
Tassos Haniotis, IASA, Vienna  
David Laborde, FAO, Rome  
Alan Matthews, Emeritus, Trinity College, Dublin  
Luca Salvatici, RomaTre University  
Margherita Scoppola, University of Macerata  
Johan M.F., Swinnen, IFPRI, Washington, DC

## Day 1 – Tuesday 15th

### Morning:

D. Romano, University of Florence – GASS 2025 Programme presentation

### Keynotes

R. Crescenzi, London School of Economics, London, UK  
J. Swinnen, IFPRI, Washington D.C., USA

### Afternoon:

Discussion on Pre-learning Materials

## Day 2 – Wednesday 16th

### Morning:

F. Pagliacci – Introduction to spatial econometrics

### Afternoon: Hands-on session

F. Pagliacci – How does space affect the allocation of the EU Rural Development Policy expenditure?  
A spatial econometric assessment  
E. Baldoni – Agricultural productivity in space: An econometric assessment based on farm-level data

## Day 3 – Thursday 17th

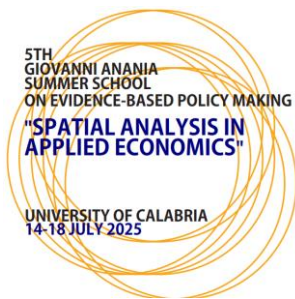
### Morning:

L. Salvatici, C. Vaquero-Pineiro – Georeferenced simulation models: The SIMPLE- G framework

### Afternoon: Hands-on session

M. L. Ojeda - *Impacts of Population and Income Growth on Global Agricultural Output, Prices and Land Use*

## Day 4 – Friday 18<sup>th</sup>



### Morning:

A.R. Ferrara – Spatial dimension of well-being and impact of EU Place-based Policies

T. Arduini – Causal Inference Methods: Spatial Regression Discontinuity Design Models and Treatment Effects with Spatial Confounding

### Afternoon: Hands-on session

T. Arduini – Causal Inference in Practice: Direct and Indirect Effects of PROGRESA Program on School Enrollment

## ADMISSION

The Summer School welcomes applications by PhD students at any stage of their PhD as well as young researchers who have completed their PhD. Applicants are welcome from any areas of applied economics, with a preference for those specializing in agricultural, food, environment, trade, and development economics. Given the highly interactive activities planned at the Summer School, the number of participants is limited to 30, with priority given to students of the University of Calabria up to a maximum of 10 positions.

Please submit your curriculum vitae and a letter of reference. Applications must be submitted in English using the attached form by **April 15<sup>th</sup>** to the following email address: [summer.school.anania@gmail.com](mailto:summer.school.anania@gmail.com).

The Summer School Scientific Committee will review proposals. Notification of acceptance will be provided to applicants by **April 30<sup>th</sup>**.

The selected applicants are required to pay a registration fee (€ 220) by **May 15<sup>th</sup>**. The registration fee includes the 2025 Membership of AIEAA. After this deadline, the selected applicant who has not completed the registration will not be entitled to participate, and the opportunity will be given to the next person in the selection ranking.

Students are expected to arrive on **July 13<sup>th</sup>** (afternoon/evening) and depart on **July 18<sup>th</sup>** 2025 (late afternoon).

Certificates with information on course coverage are provided to participants attending the entire Summer School.

## VENUE

The 5<sup>th</sup> Giovanni Anania Summer School will be held at the University of Calabria ([www.unical.it](http://www.unical.it)), Department of Economics, Statistics and Finance – Rende (Cosenza), from **14<sup>th</sup> to 18<sup>th</sup> July 2025**.

The registration fee will entitle the participants to full board and accommodation for the Summer School at the student dormitory and university canteen.



Registrants are responsible for their transportation to Rende. Further information is available at <https://desf.unical.it/didattica/formazione-post-laurea/5th-summer-school/>

## SCIENTIFIC COMMITTEE

Anna Carbone, Tuscia University, Viterbo  
Federica De Maria, CREA-PB, Roma  
Rosanna Nisticò, University of Calabria, Cosenza  
Francesco Pagliacci, University of Padua, Padua  
Maria Rosaria Pupo D'Andrea, CREA-PB, Cosenza  
Donato Romano, University of Florence, Florence  
Luca Salvatici, Roma Tre University, Rome  
Simone Severini, Tuscia University, Viterbo  
Paolo Sckokai, Università Cattolica del Sacro Cuore, Piacenza  
Margherita Scoppola, University of Macerata, Macerata  
Mauro Viccaro, University of Basilicata, Potenza

## LOCAL ORGANIZING COMMITTEE

Mariarosaria Agostino, University of Calabria, Cosenza  
Vincenzo Carrieri, University of Calabria, Cosenza  
Antonella Rita Ferrara, University of Calabria, Cosenza  
Rosanna Peluso, CREA-PB, Cosenza  
Rosanna Nisticò, University of Calabria, Cosenza  
Maria Rosaria Pupo D'Andrea, CREA-PB, Cosenza  
Sabrina Ruberto, Magna Graecia University, Catanzaro  
Francesco Trivieri, University of Calabria, Cosenza



## 'GIOVANNI ANANIA' SUMMER SCHOOL APPLICATION FORM

FIRST AND MIDDLE NAME:

FAMILY NAME:

DATE OF BIRTH (dd/mm/yy):

CITIZENSHIP:

AFFILIATION:

POSITION:

ADDRESS:

POSTAL CODE:

CITY:

COUNTRY:

PHONE NUMBER:

FAX NUMBER:

E-MAIL:

URL:

NAME OF PHD PROGRAM:

DISSERTATION TOPIC:

COMPUTER PACKAGES BACKGROUND

(e.g., STATA, GAMS, R, etc.):

According to article 10 of law no 675 dated 31 December 1996 and subsequent DLgs 196/2003, amending provisions on the "Protection of individuals and other subjects with regard to the processing of personal data", we inform you that the personal data provided by you will be used in accordance with the law mentioned above and with the concept of confidentiality that our activities comply with. With the following confirmation, the user express his/her consent to the use of his/her personal details for receiving information about the Summer School and for the participant list.