

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

### **"Economy-wide models for agricultural, food and environmental policy analysis"**

**10-14 July 2023, 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 4<sup>th</sup> edition of the Summer School for PhD students and young researchers, a constant focus in Giovanni's mentoring role.

#### **OBJECTIVES**

Responses to global challenges such as climate change or disruptions in global supply chains as well as local challenges such as conflicts, droughts or floods, should be based on the systematic and comprehensive impact assessment of alternative policy options. Policy interventions and exogenous shocks, affect not only the target/hit sector but also other sectors in the economy. This results from changes in the target/hit sector's output supply, input demand, employment, and income generation. Conversely, changes in other sectors may affect production, employment, and income distribution in a specific sector. The analysis of these interactions among sectors and institutions requires multi-sectoral economy-wide frameworks such as input-output tables, social accounting matrices and computable general equilibrium models.

The 4<sup>th</sup> Giovanni Anania Summer School on Evidence-based Policy Making aims at providing an overview of input-output tables, social accounting matrices and computable general equilibrium models that are extensively used in professional practice, acquainting students to their use in policy analysis and introducing some of the most recent advances of these tools. The Summer School is designed to provide participants with ample hands-on training on policy-relevant applications to fields as different as agricultural,

environmental, trade and development economics, using tailored software and interacting with economists working on agricultural policy, international trade, environmental issues, poverty, and inequality. Furthermore, the Summer School will provide participants with an efficient entry point to the international network of modelers and policy analysts using these models.

## **APPROACH**

The Summer School is comprised of an online instruction phase followed by an intensive onsite course delivered by a team of specialists in data, model construction, and policy analysis. Note that the online and onsite phases of the course are not offered independently.

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. 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.

The curriculum emphasizes an intuitive and graphical treatment of economic theory and allows students to focus on their economic thinking and experimentation quickly.

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.

## **INSTRUCTORS**

*Ilaria Fusacchia* – Roma Tre University, Rome

*David Laborde* – Agrifood Economics Division, FAO, Rome

*Marco Missaglia* – University of Pavia, Pavia

*Benedetto Rocchi* – University of Florence, Florence

*Donato Romano* – University of Florence, Florence

*Luca Salvatici* – Roma Tre University, Rome

*Luca Tiberti* – University of Florence, Florence

## **PROGRAMME**

**Day 1 morning:** *Keynote Speech*

**Day 1 afternoon:** *Discussion on Pre-learning Material*

**Day 2 morning:** *Input-output tables*

**Day 2 afternoon** (computer room): *A Hydro-economic Model to Assess the Economic Pressure on Water Resources*

**Day 3 morning:** *Social Accounting Matrices*

**Day 3 afternoon** (computer room): *Distributive Impacts of Alternative Agricultural Policies*

**Day 4 morning:** *Computable General Equilibrium Models in a National Context*

**Day 4 afternoon** (computer room): *Energy Subsidy Reform and Poverty through CGE-Microsimulation Analysis*

**Day 5 morning:** *Computable General Equilibrium Models in an International Context*

**Day 5 afternoon** (computer room): *Simulations of Shock on International Markets Including Trade Policies*

## 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 **March 31<sup>st</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>**. 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 9<sup>th</sup> (afternoon/evening) and depart on July 14<sup>th</sup> 2023 (late afternoon).

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

## VENUE

The 4<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 10<sup>th</sup> to 14<sup>th</sup> July 2023.

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/summer-school/>.

## **SCIENTIFIC COMMITTEE**

Anna Carbone, Tuscia University, Viterbo  
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

## **LOCAL ORGANIZING COMMITTEE**

Mariarosaria Agostino, University of Calabria, Cosenza  
Francesco Aiello, University of Calabria, Cosenza  
Vincenzo Carrieri, University of Calabria, Cosenza  
Antonella Rita Ferrara, University of Calabria, Cosenza  
Franco Gaudio, CREA-PB, Cosenza  
Rosanna Peluso, CREA-PB, Cosenza  
Rosanna Nisticò, University of Calabria, Cosenza  
Maria Rosaria Pupo D'Andrea, CREA-PB, Cosenza  
Sabrina Ruberto, University of Naples "L'Orientale", Naples  
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.