



## Call for Applications

### SITES–ICABR 2026 Summer School

#### **Economics for Sustainable Development: Bioeconomy and One Health as Interdependent Governance Frameworks**

📍 Ravello (Italy) | 📅 July 6–7, 2026

The **SITES–ICABR 2026 Summer School** invites applications from **PhD students, early-career researchers, and professionals** interested in the economics of **sustainable** development, with a particular focus on the role of **bioeconomy and biotechnological innovation within a One Health framework**.

The Summer School is grounded in the recognition that **human, animal, and environmental health are deeply interconnected**, and that agriculture and rural territories play a central role in addressing global challenges related to food security, climate change, biodiversity, and public health. The **One Health approach** provides the overarching conceptual framework through which bioeconomy strategies, innovation pathways, and policy interventions are analysed.

The Summer School aims to serve as a premier technical incubator where researchers bridge the gap between **micro-level biotechnological shifts** and **macro-economic policy frameworks**. By mastering **integrated CGE and econometric modeling**, participants gain the specific analytical toolkit required to lead **multilateral bioeconomy initiatives** for sustainable development.

#### **Thematic focus**

The programme will focus on **biological and biotechnological innovations in agriculture and food systems**, including climate-resilient breeding and improved varieties, biological and low-input agricultural inputs, circular nutrient flows, and innovations aimed at **improving ecosystem services**, food quality and soil health. These topics will be examined through an economic and policy-oriented lens, with attention to governance, social acceptance, and distributional effects.

#### **Methodological training**

A distinctive feature of the Summer School is its strong emphasis on **advanced quantitative and simulation-based methodologies**. Participants will receive training in a **portfolio of complementary modelling approaches**, including:

- **Computable General Equilibrium (CGE) models implemented in GAMS**, to analyse economy-wide impacts and policy trade-offs
- **Agent-Based Models (ABM)**, to capture heterogeneity, learning, interaction, and the diffusion of biotechnological innovations

The School will emphasize how these methods can be **combined** to address complex One Health and bioeconomy policy questions. Selected sessions will include **hands-on exercises and guided applications**.

## **Faculty and learning environment**

The Summer School brings together an **international and interdisciplinary faculty**, reflecting ICABR's long-standing commitment to intellectual openness and dialogue across disciplines. In addition to the lecturers featured in the preliminary programme, the School will include contributions from professors: **Pasquale Lucio Scandizzo (University of Rome, Tor Vergata)**, **David Zilberman (University of California, Berkeley)**, **Alessandro Sapio (UniParthenope)** and **Federico Perali (University of Verona)**, whose expertise spans environmental and climate economics, sustainability science, development economics and agricultural economics.

## **ICABR pre-conference workshop**

Participants in the Summer School will also have the opportunity to attend a **high-level ICABR pre-conference workshop**, also held in Ravello immediately prior to the ICABR Annual Conference. The workshop will address the **research and education needs of major multilateral bioeconomy initiatives**, including those promoted by international organizations such as the G20, FAO, and UNFCCC, offering a unique opportunity to engage with global policy processes and emerging research agendas.

### **Why apply?**

The SITES–ICABR 2026 Summer School offers:

- advanced training in **cutting-edge modelling techniques**
- an integrated **One Health and bioeconomy perspective**
- exposure to **leading international scholars**
- opportunities for **networking and interdisciplinary exchange**
- a stimulating learning environment in the unique setting of **Ravello**

### **Fees and Financial Support**

Summer School Registration Fee: €200

The fee covers participation in all Summer School sessions and teaching materials.

**Participants will also benefit from a reduced registration fee for the ICABR 2026 Annual Conference.**

#### **Financial Support**

A limited number of **grants** for PhD students and early-career researchers will be available.

**Applicants wishing to be considered for financial support should indicate this in their application.**

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#### **Application Procedure.**

For any further information you can contact:

**Applications should be done via:**

Lorenzaalexandra.lorenzetti@unicatt.it

[sitesicabr@sciencesconf.org](mailto:sitesicabr@sciencesconf.org)

**Application deadline: 30.06.2026**

We gratefully acknowledge the financial support of our partners

