



**Young
Scholars
Initiative**

Call for Applications

5th Agent-Based Macroeconomics Summer School (ABaMSS)

19th February – 23rd February 2024 | Universidade Federal do Rio de Janeiro (UFRJ), Rio de Janeiro (Brazil)

The summer school aims to provide an overview of Agent-Based Macroeconomics (ABM) from both theoretical and applied perspectives. It starts motivating the utilization of a complexity approach to macroeconomics, rooted in models with heterogeneous, interacting agents. It then extensively presents the Agent-Based Computational Economics approach, elucidating various macroeconomic models accounting for endogenous growth, business cycles, crises, development, and climate-economic coevolution. The presentation of the models includes potential applications to economic policy issues such as fiscal, monetary, innovation, industrial, labor, and climate-change interventions. Throughout the course, participants will engage in ABM implementation laboratories, where they will be exposed to a wide range of techniques, ranging from basic to state-of-the-art procedures.

Application

Apply to the Summer School by filling the Application Form by **clicking here** or by copying and pasting **bit.ly/ABaMSS** in your web browser, where you should upload a Short CV and a Letter of Motivation (no

longer than 500 words). Up to two recommendation letters are welcome but not mandatory for the application.

The summer school language is English. Participation is free of charge. No accommodation or travel expenses will be covered. However, selected participants may be granted a partial stipend through the Young Scholar Initiative (YSI) of INET, based on application information and travel necessities.

Critical dates

– Deadline for applications: **05/02**.

Venue

Avenida Pasteur, 250, Instituto de Economia – Palácio Universitário – Universidade Federal do Rio de Janeiro (UFRJ) – Campus da Praia Vermelha, Rio de Janeiro, Brazil.

Organizers

Prof. Ítalo Pedrosa (IE-UFRJ)

Prof. Marcelo Pereira (IE-Unicamp)

Prof. Andrea Roventini (Scuola Superiore Sant'Anna, Pisa)

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Contact information

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