



Società Italiana degli Economisti dello Sviluppo

Italian Development Economists Association

Sites-IDEAS Fall School on Development 2019

Rome, 11-12 December - CEIS, University of Rome "Tor Vergata"

An Introductory Course to Gams and Applied General Equilibrium Models

Short description: The fall school is a crash course addressed to PhD Students, Post-docs, Faculty members, Researchers and Practitioners and it is aimed at endowing participants with theoretical and practical knowledge on General Equilibrium Models. Those approaches are widely applied, especially by supranational organizations, to simulate the impact of micro and macro policies and shocks on various dimensions of poverty and welfare. In fact, the combination of CGEs and Social Accounting Matrices (SAMs) has become a standard that allows to treat the GE model as an extension of national accounting. Moreover, in the age of Big Data, the great availability of data and the improved computational power has widened the horizon of the SAM-CGE possible coverage. Programming with GAMS will be a relevant part of the school. Participants will also have the chance to present selected papers.

Draft Program:

Wednesday, 11 December

- **Brief refresh on General Equilibrium Theory**
- **Introduction to GAMS**
- **The Social Accounting Matrix (SAM)**
- **Functional Forms used in CGE models**

Thursday, 12 December

- **Morning: Simple static and multisectoral CGE models with perfect competition: variations on the theme of 2x2x2 model.**
- **Afternoon: Workshop with presentations and discussions.**

The 2019 SITES Fall School will be held in Rome, at Tor Vergata University, and will be organized in conjunction with [CEIS](#) and other Institutions. The course will take place after the workshop on Migrations (that will be held the 10th December in Rome) in order to allow participants to join both events. Lectures will start at 9:00 AM and the scientific program will finish no later than 7:00 PM in both days. In the evening there will be eventually a social event (TBA).

Lecturer: Prof. Riccardo Magnani (Université Paris 13).

Location: Rome, Facoltà di Economia di Tor Vergata. Via Columbia, 2.

Scientific Board: G. Folloni, R. Magnani, F. Perali and P. L. Scandizzo.

Organizing Board: G. Caterini, G. Folloni, F. Perali.

Registration Fees: € 180.00 for students and € 250.00 for faculty members. Non-Sites members are asked to subscribe the yearly membership at <http://www.sitesideas.org/subscription/>. Fees will cover coffee breaks and lunch but are not inclusive of accommodation and dinner. Participants are suggested to book a room at the Campus affiliated with the university of Tor Vergata: <https://campusx.it/camere-roma/>. You can book by email at booking.roma@campusx.it conditionally to rooms availability.

How to apply: Further information will be published shortly at <http://www.sitesideas.org/>

Interested people are kindly asked to send an e-mail at sites.ideas@gmail.com

Application Window: 14 October-15 November.

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Sede Legale c/o CEIS-ICID, Università di Roma Tor Vergata, via Columbia 2 - 00133 Roma ,

Codice Fiscale 96091220226