



## INTERNATIONAL WORKSHOP

### Recent Advances in Causal Inference for Policy Evaluation

Department of Political Science, University Roma Tre

Weekly Seminars on May 2017

**Guest Speaker: Professor Giovanni Mellace**  
*University of Southern Denmark*

Giovanni Mellace is an Associate Professor at the Department of Business and Economics of the University of Southern Denmark. In July 2011, he got his PhD in Econometrics and Empirical Economics at Tor Vergata University. From August 2011 to March 2014, he worked as postdoctoral fellow at the University of St. Gallen. His main research field is Econometrics, with particular interest in methods for the identification and estimation of causal effects. He published many articles on important international journal in the field of econometrics and statistics. He is visiting professor at the Department of Political Science, University Roma Tre.

#### Presentation and Workshop Theme

This is an advanced workshop in policy evaluation, focused on several econometric methods used to draw causal claims about the effectiveness of public policies and programs. The topics covered have special salience in the field of program evaluation. Often depending on the identification strategy used, different empirical studies might give different or even opposite answers to the same policy question.

For this reason it is crucial to understand pro and cons of the research designs and the econometric tools employed to generate such findings. To this end, the workshop will present recent advances in the field of casual inference such as mediation analysis, interaction among units, sample selection, and endogeneity in the presence of heterogeneous effects.

#### Main themes by week

- Heckman Sample Selection and Regression Discontinuity Design
- Mediation Analysis
- IV with Heterogeneous Effects
- Relaxing SUTVA

#### Schedule

May: 4, 5, 11, 12, 18, 19, 30, 31

#### Weekly tutorials on R routines (afternoon activity)

- Introduction to R
- Use of R for counterfactual evaluation and mediation analysis

Participants are asked to bring their own laptop with the R software already installed.

#### Steering Committee:

AUGUSTO CERQUA, *Department of Economics and Quantitative Methods, University of Westminster*

MARUSCA DE CASTRIS, *Department of Political Science, University Roma Tre*

CLAUDIO MAZZIOTTA, *Evaluation Unit, University Roma Tre*

GUIDO PELLEGRINI, *Department of Social Sciences and Economics, Sapienza, University of Rome*

DANIELA VURI, *Department of Economics and Finance, University of Rome, Tor Vergata*

#### Local Organizing Committee:

MARUSCA DE CASTRIS, *Department of Political Science, University Roma Tre*

DANIELE DI GENNARO, *Department of Political Science, University Roma Tre*

The language of the workshop is English.

## PROCEDURES AND DEADLINES

### Registration Instructions

To attend the workshop you have to register until 1<sup>st</sup> May 2017; you can fill your registration form by clicking the link below.

<https://goo.gl/forms/klhHIj8gTQg2ROZG2>

All payments are in Euros.

Day rates for the workshop are not available.

Students are required to produce evidence of their status.

### Fee

Workshop fees cover:

- attendance to the Workshop's Sessions
- attendance to the Tutorial's Sessions
- Workshop material

**	<i>Before April 25th</i>	<i>After April 25th</i>
Regular registration	120 €	150 €
Student registration	90 €	120 €

\*\* VAT included.

Registration fees may be paid by bank transfer on behalf of Department of Political Science, specifying in the object "**Discipol, Causal Inference**" with the following bank details:

C/C: 000400014281

IBAN: IT05T0200805165000400014281

BIC/SWIFT CODE: UNCRITM1B58

Send a copy of bank transfer payment by e-mail to the secretary:

[evaluationromatre@gmail.com](mailto:evaluationromatre@gmail.com)

### Venue

The Workshop will take place in Roma from 4<sup>th</sup> to 31<sup>st</sup> May 2017.

Department of Political Science, University Roma Tre  
Via Gabriello Chiabrera, 199, 00145 Roma – ITALY  
Classroom 3B, third floor.

### How to get to the workshop venue

The venue is at walking distance from metro San Paolo Basilica stop.

- From Fiumicino Airport you can take a train to Roma Ostiense Station and take metro B direction Laurentina, get off at San Paolo Basilica stop.
- From Ciampino Airport you can take the bus to Termini Station; take metro B direction Laurentina, get off at San Paolo Basilica stop.
- From Termini Station; you can take metro B direction Laurentina, get off at San Paolo Basilica stop.

<https://goo.gl/maps/dFyhL89xXry>

### Contacts:

For further information and registration, please contact:

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Secretary: [evaluationromatre@gmail.com](mailto:evaluationromatre@gmail.com)