

Interdisciplinary Methodology Workshops on Natural and Field Experiments for the Social Sciences

Max Weber Programme Multidisciplinary Research Workshop

19 May, 2020
2 & 4 June, 2020

Organisers: Miriam Golden (SPS Department), Alexis Alvarez Nakagawa (MWF LAW), Annabelle Wittels (MWF SPS), Eleanor Woodhouse (MWF ECO), Xiaoren Wang (MWF LAW)

Abstract

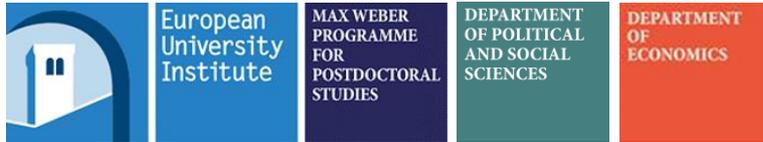
Causal identification has become increasingly important in the social sciences. Natural and field experiments, due to their use of real life data or realistic environments, are at the forefront of methodologies aimed at establishing causal relationships. These methods are continuously advancing; staying informed about the latest developments in this area is paramount to producing relevant and top quality research. Originating from the Max Weber Interdisciplinary Workshops, a group of EUI fellows with the support of faculty has put together a workshop series targeted at bringing leading causal inference scholars to the EUI to offer methods training to EUI researchers, fellows and faculty.

Location: Zoom.us (the link will be disseminated by email) and Brightspace forum

Format

The workshops will be offered as a half credit course (10 hours) and are open to all EUI researchers, faculty and fellows to attend. The 10 hours will be amassed over three days of workshops taking place in May and June 2020 (dates specified below).

Each workshop will comprise of a lecture and a lab exercise using R. Students will be guided through problem sets to help them to implement the methodologies introduced in the lectures in their own research.



Program

Workshop 1

Tuesday, May 19th (15:00-17:00)

Session led by Prof Kosuke Imai (Harvard University):

- Matching using time-series and cross-sectional data
- Causal inference with spatio-temporal data

(via Zoom)

Wednesday, May 20th (15:00-16:00)

Lab with Prof Kosuke Imai (Harvard University); Lab assistants: Eleanor Woodhouse (EUI) and Annabelle Wittels (EUI)

(via Brightspace forum)

Workshop 2

Tuesday, June 2nd (15:00-17:00)

Session led by Prof Donald Green (Columbia University):

- Model noncompliance
- Causal estimands in the presence of noncompliance
- Design experiments with noncompliance in mind

(via Zoom)

Wednesday, June 3rd (15:00-16:00)

Lab with Prof Donald Green (Columbia University); Lab assistants: Eleanor Woodhouse (EUI) and Annabelle Wittels (EUI)

(via Brightspace forum)

Workshop 3

Thursday, June 4th (15:00-17:00)

Session led by Dr Alexander Coppock (Yale University):

- Data visualisation for experiments
- Designs for spillover experiments

(via Zoom)

Friday, June 5th (15:00-16:00)

Lab with Dr Alexander Coppock (Yale University); Lab assistants: Eleanor Woodhouse (EUI) and Annabelle Wittels (EUI)

(via Zoom)