

Registration

Please register by email to Johanna von Engelhardt (GraSP's student assistant):

grasp@uni-muenster.de

You will receive a confirmation of registration by email and a bill by mail. The registration is mandatory. You may also contact Johanna for further details regarding the formal setting.

Questions on Workshop Topics

If you have further questions on the specific contents (not the formal setting) of the Workshops, please consider directly contacting the Workshop conveners.



Marco Giesselmann
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Levente Littvay
Littvayl@ceu.edu

Terms and Conditions

www.uni-muenster.de/GraSP/euroloc2012/programm/index.html

Department of Political Science

The Department of Political Science at WWU Muenster is – in regard to its number of students – the third largest Political Science department in Germany. Our students benefit from a multitude of interesting and in parts bi-lingual study programs focusing on different aspects of Political Science.

Graduate School of Politics

The Graduate School of Politics was founded in 2005 and is an academic organization of WWU Muenster. Exceptional students from Germany and abroad get together to learn, carry out research and to complete their doctoral thesis projects. Through the involvement of German and foreign professors, a high degree of multi-disciplinarity and a mentoring system geared to individual strengths and development needs, GraSP students have the ideal studying conditions in which to complete their doctorate.

In addition, the GraSP has for several years now organized a Late Summer School with a focus on qualitative methods. From 2017 on, the Late Spring School in Methods complements the methodological training by additionally providing workshops on quantitative research methods. While the 2017 Late Spring School focusses on regression modelling, the 2018 Late Spring School aims to offer workshops on (automated) content analysis and experimental designs.

www.uni-muenster.de/IfPol/GraSP/en/



Late Spring School in Methods 2017

Workshop I – Panel Data Analysis
Marco Giesselmann

6 / 7 June 2017

Workshop II – Multilevel Modeling
Levente Littvay

8-10 June 2017



Workshop I: Panel Data Analysis (6/7 June 2017)

Panel data has become increasingly important in empirical social science. First, this can be explained by the prominence of life-course designs in sociology, which rely on longitudinal data structures. Furthermore, contemporary methodological discourses discuss panel data as an important means to validate causal interpretations. One of the most important sources for longitudinal research is the German Socio-Economic Panel Study (SOEP). The SOEP is a survey of the population of Germany that has been conducted annually since 1984 and addresses topics such as household composition, employment and family biography, income trajectories, health, education, life satisfaction, and personality. Working with a complex longitudinal dataset like the SOEP offers numerous possibilities but also requires specialized skills.

The workshop offers participants the opportunity to gain a well-grounded understanding of how to manage SOEP data. Additionally, the core analytical potentials of the SOEP (and longitudinal data in general) will be explored. The participants will be introduced into the basics of longitudinal analysis; after the course, they shall be able to accurately perform basic life-course designs (*difference estimators*) and multivariate panel analysis (*fixed effects regression*) based on SOEP data.

Lectures will be accompanied by tutorials and hands-on sessions. In these sessions, the users will be guided through the process of data-management and data analysis. The software used in the workshop will be Stata. Basic knowledge of Stata and regression techniques is required.

Workshop Convenor

Marco Giesselmann is Research Assistant at the DIW Berlin and Assistant Professor for social science research methods at Bielefeld University. His research is concerned with the impact of policies on labour market outcomes and subjective well-being. He also deals with methodological issues and is particularly interested in the mechanics of panel-data and multilevel analysis. Recent studies were published in the *European Sociological Review*, *European Societies* and the *Kölnner Zeitschrift für Soziologie und Sozialpsychologie*.

Workshop II: Multilevel Modeling (8-10 June 2017)

Multilevel Modeling is even increasingly popular as large multi-country datasets become available for social science research. Initially the technique was used to analyze datasets where patients were nested in hospitals or students in classrooms and schools producing situations where research questions can simultaneously be asked on multiple levels of analysis. This course is designed to provide scholars with a basic understanding of multilevel (a.k.a. hierarchical or mixed) models. Upon completion, the participants will have a basic conceptual understanding of multilevel modeling and its statistical foundations. Students will be able to build multilevel models, critically assess the appropriateness of such techniques in their own and other people's research. Special attention is given to the translation of theoretical expectations into statistical models, the interpretation of results in multilevel analyses and the general use and misuse of multilevel models in the social sciences. The goal of the course is to offer a basic introduction and the foundation for students to start using and critically assessing multilevel models and also provide the foundations to independently discover and master advanced multilevel statistical topics.

Pre-requisites for the course: a solid understanding of linear and logistic regression models and their assumptions (at the level of Fox 1991 and Pampel 2000 SAGE QASS Little Green Books). Without these foundations, I fear participants will not get much out of the class so make sure you are prepared before taking this course.

Workshop Convenor

Levente (Levi) Littvay is Associate Professor of Political Science at Central European University, Budapest. He researches survey and quantitative methodology, twin and family studies (as the co-director of the Hungarian Twin Registry), and the psychology of radicalism and populism. He is an award winning teacher of graduate courses in applied statistics with a topical emphasis in electoral politics, voting behavior, political psychology and American politics. He is an academic co-convenor of ECPR's Methods Schools and an Associate Editor of *Twin Research and Human Genetics*.

Fees and Regulations

Fees

Workshop I:
Regular Fee: 150€

Workshop II:
Regular Fee: 200€

Regression Modelling Package (Workshop I & II)
Regular Fee: 300€

Fees include participation in the workshops, the material distributed as well as beverages during workshops.

We are happy to support you in finding a place to stay in Muenster.

Regulations

Both workshops can either be booked separately or as a package. The number of participants is limited to 20 (Workshop I) and 25 (Workshop II). Applications will be accepted following the 'first come first serve'-principle.

All participants will be provided with a certificate of participation.

Minimum number of participants will be 15. If this number may not be reached, the workshop will be cancelled. All fees already paid will of course be reimbursed in case of cancellation.

Deadline for Applications: 30 April 2017!

