

CANAZEI
1 - 5 July 2019
INTERNATIONAL SUMMER SCHOOL
MULTILEVEL ANALYSIS OF DIARY DATA

Aims and topics

Methodological challenges for human science research scientists grow day by day and ask them to grow their knowledge on this field. Change studies and developmental studies are now common in scientific enquiry and require longitudinal and often diary data. Statistical models based on repeated measurements ask to face special questions that do not exist in simpler models.

This summer school aims to fill the methodological gaps, analysing longitudinal data and particularly on diary data. The summer school will cover all aspects of basic and advanced analysis on diary data, with a special emphasis on Mplus programming and advanced modeling. Participants will be able to design diary studies within the field of Work and Organizational Psychology, analyze multilevel data obtained by means of a diary design, and interpret the results obtained appropriately.

The school will last five days, and the overall conference style will be informal. Regarding teaching methods, the course will combine instructor presentations, reading and analysis of published studies, guided practical exercises, and autonomous practical exercises.

The school will be open to national and international PhD students and Faculty members, in need to improve their analytic skills in the area of diary data analysis. It will be organized in two sections:

- half-day preparatory statistical course to give the basic understanding on the statistical packages Mplus and SPSS and on the required basic statistics to attend effectively the second section;
- 4-day intensive course on Diary Data Analysis

Contents:

The contents of the course are as follows:

1. Design of diary studies.
2. Introduction to multilevel modeling.
3. Multilevel analysis of diary data.
 - a. Basic models.
 - b. Mediation models
4. Estimation of multilevel models of diary data with SPSS.
5. Estimation of multilevel models of diary data with Mplus.
6. Interpretation of results from multilevel modeling of diary data.

International Lecturer: Prof. Vicente González-Romá, University of Valencia, Spain

Teaching and tutoring staff: prof. Margherita Pasini, dr Margherita Brondino, University of Verona, Italy

Organizational details

Participants should bring with them a laptop with SPSS and the demo version of Mplus (downloadable at: <https://www.statmodel.com/>).

Participants:

Minimum 10 and maximum 30 PhD students, research fellows and Department members

Venue:

University of Verona, Alba di Canazei, via di Soraperra 25-27

Fees:

Senior AIP members: euro 200

Junior AIP members: euro 130

For no AIP members the AIP membership is needed. The membership fees are: Junior 30 euro, Senior 100 euro. For more details on the procedure to join AIP, please contact monica.molino@unito.it

Free fee for PhD students of the Human Science PhD school, University of Verona.

Application:

The applications will be selected on specific requirements. Maximum 30 and minimum 10 participants will be accepted. **DEADLINE EXTENSION: ~~31th MAY 2019~~ 9th JUNE 2019**

To apply fill in the form and send it to margherita.brondino@univr.it with the object "application for the international summer school Canazei 2019"

Selection criteria for applications

Participants' selection by the scientific committee will be based on three criteria:

- a) **Career.** Priority to younger researchers (PhD students, research fellows and post doc, temporary assistant professors, researcher with tenure);
- b) **Research area.** Priority to researchers who work on organizational psychology topics;
- c) **Researchers university.** The selection will try to facilitate the participation of the greater number of universities (Doctoral schools and Departments).

Scientific Committee

Margherita Brondino, University of Verona

Margherita Pasini, University of Verona

Franco Fraccaroli, University of Trento

Organizing Committee

Monica Molino, University of Torino

Margherita Brondino, University of Verona

Andrea Bazzoli, University of Verona