DOCTORAL PROGRAMME – MULTILEVEL MODELS, STRUCTURAL EQUATIONS & LONGITUDINAL DATA – SEPTEMBER 4-5, 2023

MULTILEVEL MODELS, STRUCTURAL EQUATIONS & LONGITUDINAL DATA

September 4-5, 2023

Unimail, M3020
MONDAY, SEPTEMBER 4 – MULTILEVEL MODELS

09:00 – 09:10 Welcome address and presentation of the participants
09:10 – 10:30 Theory and methods of multilevel modeling – Davide Morselli

10:30-11:00 Coffee break

11:00-12:30 Empirical example: Income Inequality and Psychological Health – Nicolas Sommet (UNIL/LIVES)

12:30 – 14:00 Lunch

14:00 – 14:45 Data structure and multilevel models for longitudinal analysis – Davide Morselli
14:45 – 15:30 Empirical example: Retrospective evaluation of happiness – Nora Dasoki (FORS/LIVES)

15:30-16:00 Coffee break

16:00 – 17:00 Q&A on Methods: other extensions

Logistic models, multilevel mediation models, difference / similarities with growth curve models
TUESDAY, SEPTEMBER 5 – EVENT-HISTORY ANALYSIS

09:00 – 10:30  Structural Equation Modeling: key concepts and models for longitudinal data – Emilie Joly-Burra

10:30-11:00 Coffee break

11:00 – 12:00  Applying Structural Equation Modeling in Lifespan Research – Morgane Künzi (University of Oxford, Dementias Platform UK)

12:00 – 14:00 Lunch

14:00 – 15:30  Application of the mixed effects models to epidemiological data – Boris Cheval (ENS Rennes, France)

15:30-16:00 Coffee break

16:00 – 16:45  Open discussion and Q&A

Readings:


