

SLLS SUMMER SCHOOL 2019

Preliminary program

NCCR LIVES and Geneva School of Social Sciences, University of Geneva

26th-30th of August 2019

Monday 26th of August 2019

09:00 – 09:15	Welcome & Introduction	Matthias Studer
09:15 – 10:45	Life Course Epidemiology	David Blane
10:45 – 11:00	Break and Group Photo	
11:00 – 12.30	Life Course and Genetics	Michael Shanahan
12:30 – 14:00	Lunch	
14:00 – 15:30	Keynote Speaker	Ingrid Schoon
15:30 – 16:00	Break	
16:00 – 17:30	Sociological Models of the Life Course	Eric Widmer
18:00	Social dinner	

Tuesday 27th of August 2019

09:00 – 10:30	Event-History Models	Hill Kulu
10:30 – 11:00	Break	
11:00 – 12.30	Event-History Models	
12:30 – 14:00	Lunch	
14:00 – 15:30	Event-History Computer lab	Karel Neels
15:30 – 16:00	Break	
16:00 – 17:30	Event-History Computer lab	

Wednesday 28th of August 2019

09:00 – 10:30	Multilevel Models	Ross Macmillan
10:30 – 11:00	Break	
11:00 – 12.30	Multilevel Models	
12:30 – 14:00	Lunch	
14:00 – 15:30	Multilevel Computer lab	Dimitri Mortelmans
15:30 – 16:00	Break	
16:00 – 17:30	Multilevel Computer lab	

Thursday 29th of August 2019

09:00 – 10:30	Structural Equation Models (SEM) for Longitudinal Data	Paolo Ghisletta
10:30 – 11:00	Break	
11:00 – 12:30	SEM for Longitudinal Data	
12:30 – 14:00	Lunch	
14:00 – 15:30	SEM for Longitudinal Data	
15:30 – 16:00	Break	
16:00 – 17:30	SEM for Longitudinal Data	

Description: This day presents and discusses modern methods for the analysis of change based on the structural equation modeling paradigm. We will discuss and show applications of latent change score models for two occasion data and latent curve models and dynamic change models for longer longitudinal studies. Applications will be shown with the `lavaan` package of the R language and environment.

Friday 30th of August 2019

08:30 – 10:00	Sequence Analysis	Matthias Studer
10:00 – 10:30	Break	
10:30 – 12:00	Sequence Analysis	
12:00 – 13:30	Lunch	
13:30 – 15:00	Sequence Analysis	
15:00 – 15:30	Break	
15:30 – 17:00	Sequence Analysis	

Description: Introduction to sequences analysis for the holistic analysis of trajectories coded with categorical data including descriptive analysis, visualization, and the creation of a typology of trajectories. Applications and exercises will be shown with the `TraMineR` package of the R language and environment.