UNIVERSITÉ DE GENÈVE
GENEVA SCHOOL OF SOCIAL SCIENCES

LIVES
Swiss National Centre of Competence in Research

# 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: Studying mental health and wellbeing within a life-course perspective | 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

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|---|---|---|
| 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 | |
| 17:30 – 17:45 | Presentation of the SLLS society | Stéphane Cullati |

## Wednesday 28th of August 2019

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|---|---|---|
| 08:30 – 10:00 | Multilevel Models | Ross Macmillan |
| 10:00 – 10:30 | Break | |
| 10:30 – 12:00 | Multilevel Models | |
| 12:00 – 13:30 | Lunch | |
| 13:30 – 15:00 | Multilevel Computer lab | Dimitri Mortelmans |
| 15:00 – 15:30 | Break | |
| 15:30 – 17:00 | Multilevel Computer lab | |

## Thursday 29th of August 2019

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|---|---|---|
| 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.

## Friday 30th of August 2019

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|---|---|---|
| 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.