

# LaCOSA II

# International Conference on Sequence Analysis and Related Methods

Lausanne, June 8-10, 2016



The International Conference on Sequence Analysis and Related Methods will be held at the University of Lausanne four years after the Lausanne Conference on Sequence Analysis (LaCOSA). The conference aims to bring together scholars using innovative methods for analyzing longitudinal data in social, managerial, political, health or environmental sciences with developers of methods for longitudinal analysis.

# **CALL FOR CONTRIBUTIONS**

Sequence Analysis (SA) has become a popular exploratory tool in social sciences since the pioneering contributions of Andrew Abbott and the recent release of powerful pieces of software. Nevertheless, SA remains essentially exploratory and needs to be complemented with other modeling tools, especially when it comes to testing hypotheses or studying the dynamics that drives the trajectories. Therefore, this second conference intends to not limit itself to SA by also covering alternative longitudinal methods, such as survival and event history analysis, Markov-based and other longitudinal stochastic models. The aim is to debate how these different approaches can complement each other.

We welcome all submissions connected with SA or related methods in the social sciences, especially applications of innovative methodology, new methodological developments, method comparisons, or theoretical discussions linking substantive theory with methodological choices. Propositions across scientific domains are welcome.

The conference will feature invited speakers and individual presentations. To submit a contribution, please follow the instructions on the conference website.

## EXAMPLES OF APPLICATION DOMAINS

Life course research, familial, residential, educational and health trajectories, life span, professional careers, career management, time use, geographical development paths...

#### **EXAMPLES OF METHODS**

Sequence analysis, latent class, survival and event history analysis, multistate models, Markov-based transition models, structural-equation-model-based models such as latent growth curve models, multilevel longitudinal models...

http://lacosa.lives-nccr.ch









### **CONTRIBUTIONS**

Extended abstracts of at least two pages plus references should be submitted before the 10th of January 2015. Full papers can also be submitted as an extended abstract. Authors of accepted extended abstracts should then submit a full paper of their contribution for online proceedings before the 8th of May. At least one author for each accepted contribution will have to register to the conference for the paper to be included in the online proceedings. After the conference, authors of the best contributions will be invited to submit a possibly extended version of their papers for the post-conference volume to be published open-access in the Life Course Research and Social Policies Series by Springer-Verlag.

### **DATA ANALYSIS CONTEST**

In addition to usual contributions, the conference will also promote a data analysis contest: Participants will be asked to run their own analysis of a provided longitudinal data set using methods of their choice and to submit results as a poster. For detailed instructions, please refer to the conference website.

### **IMPORTANT DATES**

#### 2016

January 10 Extended abstract submission February 20 Notification of acceptance

March 1 Registration opens

March 15 Submission of contest posters

March 30 Announcement of scientific programme

April 4 Notification of acceptance for contest posters

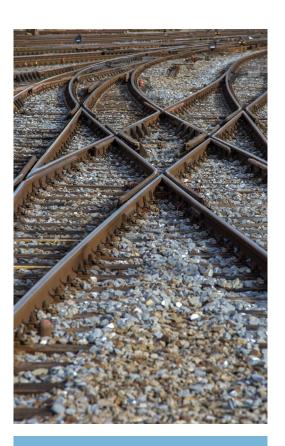
April 30 End of early registration (reduced fee)

May 8 Submission of full paper for online proceedings

June 8-10 Conference

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