

# FURTHER EDUCATION AND TRAINING

BAMBERG  
GRADUATE SCHOOL  
OF SOCIAL SCIENCES



ANNOUNCEMENT

JOINT WORKSHOP  
OF BAGS AND LifBi

WORKSHOP

## Multilevel Discrete-Time Event History Analysis

<b>Instructor</b>	Professor Fiona Steele, London School of Economics and Political Science
<b>Time</b>	Thursday, April 6, 2017: 9:00 a.m. to 5:00 p.m. (s.t.) Friday, April 7, 2017: 9:00 a.m. to 1:00 p.m. (s.t.)
<b>Place</b>	University of Bamberg, Feldkirchenstr. 21,
<b>Room</b>	Computation centre RZ/00.07
<b>Registration</b>	To register, please send an email to Miriam Schneider ( <a href="mailto:miriam.schneider@uni-bamberg.de">miriam.schneider@uni-bamberg.de</a> ). Registration is mandatory; deadline for registration: Friday, March 24, 2017.

### Short Outline

This course considers multilevel (random effects) discrete-time models for event history analysis. The course will consider extensions to standard methods for the analysis of the time to a single event.

The course includes the following topics:

- Multilevel discrete-time models for recurrent events
- Multilevel discrete-time models for multiple states
- Multilevel discrete-time models for competing risks.

Each topic will include a practical session.

The overall aim of the course is to acquire a deeper understanding of modelling complex event history data and to develop skills to implement these methods in statistical software.