

WORKSHOP

Advanced statistical methods in psychology

10-14 October, 2016, Berlin



The Early Research Union of the European Association for Developmental Psychology (EADP), Humboldt University, and Tilburg University are inviting young scholars for a workshop on some of the most exciting novel data-analytical techniques, such as continuous time modelling, random intercept cross-lagged panel models, and multilevel structural equation modeling. The teachers will be Daniel Oberski, Manuel Voelkle and team, and Loes Keijsers. It will be hosted in the beautiful city of Berlin from Oct, 10 to Oct, 14, 2016.

Preliminary program.

	morning	afternoon
Oct, 10.	Welcome/Getting to know each other	Overview of recent developments in statistics
Oct, 11.	SEM and RI- Cross-lagged panel models	individual consultation
Oct, 12.	Multilevel modeling	individual consultation
Oct, 13.	Continuous Time Modeling	individual consultation
Oct, 14.	Writing it down (tips and tricks)	individual consultation & Good-bye

Participation. The workshop is open to 10-15 young scholars who would like to refresh or extend their knowledge on statistics and are in the process of analyzing their data and/or reporting their studies. The workshop is tailored to graduate/PhD students, postdocs, or junior faculty members in developmental psychology, or related fields, with an interest in longitudinal data analysis. In case of excellent fit, advanced Master students may also be accepted. A good understanding of statistics and software is needed, for instance, 1 year of daily experience with more advanced statistics in *R* or *Mplus*.

Costs. The fee is 100 euro, due to generous financial support of Humboldt University and the European Association for Developmental Psychology. The European Association for Developmental Psychology offers financial support if travel or accommodation costs cannot be covered by your own institution.

Application process. Please send your application to Loes.Keijsers@uvt.nl before July, 15th, 2016. It should include a short CV (max 2 pages) and a short motivation letter (max 1.5 page) in which you indicate your current data-analytical knowledge and skills, and why and how you would benefit from this workshop. We will select participants for whom the workshop is likely to have the strongest impact on their future careers. With equal motivation, we have a preference for students who are, or who are willing to become EADP-ERU members. We will inform participants about the decision before August, 1st. If you need financial support in covering travel and/or accommodation in order to participate; please provide a motivation in your cover letter (you may request financial support up to 400 EUR per person). Students from Humboldt University are welcome to apply, but are not eligible for financial support in covering travel expenses.

We are looking forward to welcoming you in Berlin! Dr. Loes Keijsers, Tilburg University, The Netherlands | Dr. Maja Schachner, University of Potsdam, Germany | Prof. dr. Voelkle, Humboldt University, Berlin, Germany