The Network on Intrapersonal Research in Education (NIRE) is proud to present the third of our seminars...

Intrapersonal data and statistical methods

Thursday 8th October, 2015 (9:30 a.m. – 4:00 p.m.), University of Helsinki, Finland

Confirmed speakers

*Asko Tolvanen (University of Jyväskylä, Finland), Autoregressive models in the context of structural equation and multilevel modelling

*Manuel Voelkle (Max Plank Institute, Berlin, Germany), Continuous time modeling

*Ellen Hamaker (Utrecht University, The Netherlands), State-space modeling

*Noona Kiuru (University of Jyväskylä, Finland), Mixture models for intrapersonal data

*Jens B. Asendorpf (Humboldt University, Germany), Intrapersonal data within a multi-level perspective

*Kou Murayama (University of Reading, UK), Time-specific random effect and Type-1 error inflation in longitudinal intraindividual data analysis: A mixed-effects model perspective

*Lars-Erik Malmberg (University of Oxford, UK), Where do we go from here? Synergies between methodology and educational research.

About NIRE

We live in a time when technology is part of our daily lives. The devices that we all use make it possible to collect in real-time vast amounts of data about ourselves. This opens up novel opportunities for individuals and organisations, particularly in the field of education: children using digital games for learning, students and teachers monitoring progress, researchers undertaking ambitious data collection. However, a coherent view of how we can utilise these technological advances and complex data sets to understand learning processes in real-time is yet to emerge.

The seminar series aims to bring together experts, researchers and practitioners so we can:

- discuss the ways technology can be best utilised in research and practice
- promote the study of learning in real-time
- provide useful guidelines for collection of real-time data
- integrate real-time cognitions, emotions and behaviour into models of educational processes
- discuss appropriate statistical methods for analysing such data.

Registration details

The ESRC-supported seminar is free to attend. Lunch will be provided. To book a place please e-mail: nire@education.ox.ac.uk.

For more information about this and forthcoming seminars please visit:

http://www.education.ox.ac.uk/network-on-intrapersonal-research-in-education-nire/