

## IMPS09: The 74<sup>th</sup> Annual Meeting of the Psychometric Society

The *Psychometric Society* is devoted to the development of psychology as a quantitative rational science, and more generally to quantitative methods for individual differences in the social sciences. Latent variable models, clustering, multi-way analyses, and graphical & social network models--often first seen in psychometrics--are widespread in applications of data mining, computer science & statistics.

*IMPS09* will continue psychometrics' conversation with its cognate disciplines, and the scientific fields it serves—as well as advance psychometrics' deep theoretical & methodological perspectives.

### Registration

Online registration is available starting 9 February 2009. A discount for early registration is available until June 19 2009. To register, go to

[www.thepsychometricscentre.com](http://www.thepsychometricscentre.com)



### Conference Location

IMPS09 will be held in the Fisher Building, St John's College, Cambridge University, UK. Set on banks of the River Cam, St. John's is among the most beautiful sites in the city of Cambridge, and offers the use of modern meeting rooms in the Fisher Building as well as the historical School of Pythagoras.

### Accommodations

St John's College provides full room & board (not rudimentary student dorms), as well as grand banquet facilities, as an all-in-one package.

Details on accommodations are available at:

[www.thepsychometricscentre.com](http://www.thepsychometricscentre.com)



**Early registration and room reservations are recommended.**

UNIVERSITY OF  
CAMBRIDGE

The Psychometrics Centre



## International Meeting of the Psychometric Society

July 20 – July 24, 2009

St John's College  
Cambridge, UK



<http://www.psychometricsociety.org>

## Call for Papers

Please submit proposals for contributed papers (oral presentation), posters, and symposia, until April 3, 2009. Details at

[www.thepsychometricscentre.com](http://www.thepsychometricscentre.com)

Each person may present only one contributed paper or poster, but may be co-author on several papers or posters.

Overhead and LCD projectors are available for oral presentations.

Although proposals may be submitted for an oral or poster presentation, the program committee determines the final mode of presentation.

## Program Committee

### *Psychometric Society Officers:*

Brian Junker, President  
Jos ten Berge, President-Elect  
Paul De Boeck, Past President  
Terry Ackerman, Secretary

### *Psychometric Society Representatives:*

Kohei Adachi, Osaka University  
Sy-Miin Chow, University of North Carolina, Chapel Hill  
Irin Moustaki, Athens University  
Elena Erosheva, University of Washington  
Jonathan Templin, University of Georgia

### *Local Organizing Committee:*

Tim Croudace, Cambridge University  
Paula Cruise, Cambridge University  
John Rust, Cambridge University

## Keynote Speakers

Peter Congdon, Queen Mary Univ of London, UK: *Bayesian Structural Equations Models in Mental Health and Social Sciences*

William Dickens, Brookings Institute, Washington DC: *What is g?*

Ken Koedinger, Carnegie Mellon University, USA: *Psychometrics and Technology-Enhanced Education Research*

## Invited Speakers

Edo Airolidj, Harvard University, USA: *Statistical Network Analysis*

Herb Marsh, Oxford University, UK: *Self-Concept Research: A Substantive-Quantitative Synergy*

Tom Minka, Microsoft UK: *Automating Variational Methods for Psychometrics and Data Mining*

Rebecca Nugent, Carnegie Mellon University, USA: *Cluster Analysis and Models for On-Line Tutoring*

Nanny Wermuth, Chalmers University, Sweden: *Graphical Models*

Carol Woods, Washington University of St Louis, USA: *Differential Item Functioning with Semiparametric IRT Models*

## State of the Art Talks

Elena Erosheva, University of Washington, USA: *Recent Developments in Mixed Membership Modeling*

Ellen Hamaker, Utrecht University, Netherlands: *Dynamic Modeling and the Individual*

Takahiro Hoshino, Nagoya University, Japan: *Bayesian Semiparametric*

*Approach in Latent Variable Modeling*

Jonathan Templin, University of Georgia, USA: *The Evolution of Diagnostic Modelling within the Psychometric Taxonomy*

Francis Tuerlinckx, University of Leuven, Belgium: *The Diffusion of Diffusion Models in Quantitative Psychology: A State of the Art*

Andries van der Ark, Tilburg University, Netherlands: *New Advances in Nonparametric Item Response Theory*





## Pre-Conference Workshops

Andrew Pickles (Manchester) on GLLAMM; Alina von Davier (ETS) on Kernel Test Equating; Matthias von Davier (ETS) on Analyzing Large Scale Educ. Survey Data; Jeroen Vermunt (Tilburg) on Latent Gold. More workshops information & updates at [www.thepsychometricscentre.com](http://www.thepsychometricscentre.com)

## Dates to Remember

Proposal deadline..... April 3, 2009  
Early registration ends. June 19, 2009  
IMPS 2009..... July 20-24, 2009

## Prizes and Special Poster Session

-  Best Poster Prize
-  Best Junior Presentation Prize
-  Dissertation Prize
-  Poster Session & Reception

## Contact

For local arrangements: John Rust, [psychometrics@sps.cam.ac.uk](mailto:psychometrics@sps.cam.ac.uk)  
For submission questions: Brian Junker [submissions@thepsychometricscentre.com](mailto:submissions@thepsychometricscentre.com)