

## Workshops and Tutorials

All workshops and tutorials took place on Wednesday, August 11.

### *All Day Workshops*

#### **The Invited Workshop on Cognitive Social Sciences – Grounding the Social Sciences in Cognition?**

Organizer: Ron Sun

9:00 a.m. – 17:00 p.m., Room A105

#### **Compositional Connectionism in Cognitive Science II: The Localist/Distributed Dimension**

Organizers: Ross W. Gayler and Simon D. Levy

9:00 a.m. – 17:00 p.m., Room A106

#### **Semantic Development: An Interdisciplinary Approach**

Organizers: David Barner and Susan Carey

9:00 a.m. – 17:00 p.m., Oregon Ballroom 204

#### **Workshop on Understanding, Predicting and Mitigating Error in Routine Procedural Tasks**

Organizers: Anna L. Cox, Duncan P. Brumby, and Jonathan Back

9:00 a.m. – 17:00 p.m., Room B110-111

### *Half Day Workshop:*

#### **Staying in the Academic Pipeline: Growing Professionally in an Economic Drought**

Organizers: Janet van Hell, Laurie Feldman, Judith Kroll, and Suparna Rajaram

13:30 – 17:00 p.m., Room B115-116

### *All Day Tutorials*

#### **An Introduction to Agent-Based Computer Modelling for Cognitive Research**

Organizer: Paulo Blikstein

9:00 a.m. – 17:00 p.m., Room 107-108

#### **Bayesian Models of Inductive Learning**

Organizers: Thomas L. Griffiths, Charles Kemp, and Joshua B. Tenenbaum

9:00 a.m. – 17:00 p.m., Oregon Ballroom 201

#### **Doing Bayesian Data Analysis with R and BUGS**

Organizer: John K. Kruschke

9:00 a.m. – 17:00 p.m., Room B113-114

#### **Dynamic Field Theory: Conceptual Foundations and Applications in the Cognitive and Developmental Sciences**

Organizers: Gregor Schoner, Anne Schutte, and Sammy Perone

9:00 a.m. – 17:00 p.m., Room B112

*All Day Tutorial*

**Nengo and the Neural Engineering Framework: Connecting Cognitive Theory to Neuroscience**

Organizers: Chris Eliasmith and Terrence C. Stewart  
9:00 a.m. – 17:00 p.m., Room A109

*Half Day Tutorials:*

**Tutorial on Model Comparison Methods**

Organizers: Jay I. Myung and Mark A. Pitt  
9:00 a.m. – 12:30 p.m., Room B115-116

**Building Models of Learning and Expertise with CHREST**

Organizers: Peter C. R. Lane and Fernand Gobet  
9:00 a.m. – 12:30 p.m., Room A104

**The CLARION Cognitive Architecture**

Organizers: Nicholas Wilson, Michael Lynch, and Ron Sun  
13:30 p.m. – 17:00 p.m., Room A104

**Tutorials and Workshops Committee**

Duncan P. Brumby (Chair), Andrew Brook, Matthew W. Crocker, Thomas L. Griffiths, Ulrike Hahn, Tim Halverson, Gary Jones, Jelena Mirkovic, Padraic Monaghan, Frank Ritter, Terrence C. Stewart, Michael Thomas, and Richard M. Young