

# EGPROC 2012

## Decision Research Workshop

**Process tracing methods and process theory:  
New insights for judgement and decision making**

Thursday 3<sup>rd</sup> – Saturday 5<sup>th</sup> May 2012

Hosted by the  
Economic Psychology and Decision Research Group,  
University of Bolton, UK

And sponsored by the European Association for  
Decision Making (EADM)

**Organisers:**

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The University of Bolton, UK

### PROGRAMME

#### DAY ONE

Time	Session
12:00	Registration
13:15	Refreshments
13:25	<b>Welcome address</b> Prof Rob Campbell, Pro Vice Chancellor (Academic), University of Bolton
13:30	<b>Introduction</b> Ola Svenson, Stockholm University
14:00	<b>Invited Talk</b> <i>'The Desire for Cognitive Consistency as a Driver of Multiple J/DM Phenomena'</i> – Jay Russo & Anne-Sophie Chaxel, Cornell University
15:00	Refreshments
15:30	<b>Session 1</b> <i>'Intention forming and processing of information about desirability and importance'</i> – Anette Hiemisch et al, Greifswald University
16:40	<b>Session 2</b> <i>'The antecedents of escalation behavior: How to differentiate preference and initial decision?'</i> – Stefan Schelske, Greifswald University
17:20	<b>Session 3</b> <i>'Distortion of moral judgments in a decisions under temptation'</i> – Tadeusz Tyszda, Kozminski University
19:00	<b>Evening Reception</b> Drinks and Tapas at La Salsa Restaurant <a href="http://www.lasalsa-restaurant.com">www.lasalsa-restaurant.com</a>

**DAY TWO – Friday 4<sup>th</sup> May 2012**

<b>Time</b>	<b>Session</b>
09:00	<b>Session 4</b> <i>'The Role of Numeracy and Emotion in Health Risk Perception and Decision Making'</i> – Andrea Taylor & Rob Ranyard, University of Bolton
09:45	<b>Session 5</b> <i>'Pro and Con arguments in choices between psychotherapeutic treatment models'</i> – Marianne Jakobsson & Ola Svenson, Stockholm University
10:30	Refreshments*
11:00	<b>Session 6</b> <i>'Applying process tracing methods to study doctors' diagnostic reasoning'</i> – Olga Kostopoulou et al, Kings College London
11.45	<b>Session 7</b> <i>'Using reaction times to investigate the generation of diagnostic hypotheses in medicine'</i> – York Hagmayer & Olga Kostopoulou, Kings College London
12:30	Lunch*
14:00	<b>Invited Talk</b> <i>'Tracing Intuition in Probabilistic Inferences and Risky Choices'</i> – Andreas Glöckner, Max Planck Institute for Research on Collective Goods, Bonn
15:00	<b>Session 8</b> <i>'Framing of Decisions: Effect on active and passive risk avoidance'</i> – Oswald Huber et al, University of Fribourg, Switzerland
15:45	Refreshments*
16:15	<b>Invited talk (via videolink)</b> <i>'Frontiers in Cognitive Process Tracing and Psychometrics: Development and Reverse Engineering of Cognitive Tests'</i> – Edward Cokeley, Michigan Technological University
16:45	<b>General Discussion</b> Modeling decision and judgement processes
17:30	End of day two
19:30	<b>EGPROC Dinner:</b> Nam Ploy Thai Restaurant <a href="http://www.namploy.co.uk">www.namploy.co.uk</a>

\*Posters will be displayed during refreshments breaks

**DAY THREE – Saturday 5<sup>th</sup> May 2012**

<b>Time</b>	<b>Session</b>
09:00	<b>Session 9</b> <i>'The Cognitive Processes Underlying Risky Choice'</i> – Eduard Brandstatter, Johannes Kepler University, Austria
09:45	<b>Session 10</b> <i>'Systemic cognition: Epistemological, conceptual, and methodological challenges'</i> – Gaelle Villejoubert, Kingston University, London
10:30	Refreshments
11:00	<b>Session 11</b> <i>'Rationality and psychological accuracy of risky choice models based on option- vs. dimension-wise evaluations'</i> – Joanna Sokolowska, Warsaw School of Social Psychology, Poland
11:30	<b>Session 12</b> <i>'Concurrent verbal reporting during information search: reactivity, completeness and limitations'</i> – Thomas Scherndl & Anton Kühberger, University of Salzburg, Austria
12:15	<b>General Discussion on Methods (with lunch)</b> <i>'Process tracing - quo vadis? Reflections on a research approach and a glimpse at its future'</i> - Michael Schulte-Mecklenbeck, University of Basel, Switzerland  <b>Invited Discussant</b> Cilia Witteman Behavioural Science Institute, Radboud University Nijmegen, The Netherlands
14:00	<b>Concluding Remarks</b>
	<b>Post-workshop events</b>

**POSTERS**

- *'Moral intuitions of young Polish liberals and conservatives'* – Anna Macko, Kozminski University, Poland
- *'Numeracy and decision making: The development of a probabilistic reasoning scale for use in decision research'* - Andrea Taylor, University of Bolton, UK
- *'Purchasing Decisions and Emotional Consequences in Compulsive Shoppers'* - Danielle Winstanley, University of Bolton, UK
- *'Skin conductance response (SCR) measurement in two sequential risk-taking tasks'* – Rebecca Wright, University of Essex, UK