

Symposium Organizers

Professor Valerie Thompson (University of Saskatchewan, Canada) Ms Naomi Adams, (Birkbeck College, University of London) (n.adams@bbk.ac.uk). Location: Birkbeck College, University of London Malet Street, Bloomsbury London WC1E 7HX Location: Room B33 (Coffee: B04)

The 9th London Reasoning Workshop: August 5 - 7, 2015 - Rm. B33 (talks) Rm. B04 (Coffee)

The 9th London Reasoning Workshop Wednesday 5th of August 2015

| 09:00-09:20 | Tea & Coffee in room B04 |
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| 9:20 | Welcome by Valerie Thompson |
| | SYMPOSIUM 1: Individual Differences in Reasoning |
| 9:30-10:15 | Valerie Thompson Metacognition and Intuition in a Denominator Neglect Task: Converging Evidence from Individual Differences and Gaze Tracking Analyses |
| 10:15-10:40 | Darren Frey and Wim De Neys Individual differences in bias detection during thinking |
| 10:40-11:05 | Kinga Morsanyi The development of the CRT- long and what we have learned in the process |
| 11:05-11:35 | Tea & Coffee in room B04 |
| SYMPOSIUM 2: BELIEFS AND REASONING | |
| 11:35 -12:00 | Dries Trippas Measuring Belief Bias |
| 12:00-12:25 | Jaydeep Singh and Mike Oaksford Discounting Testimony with the Argument Ad Hominem and a Bayesian Congruent Prior Model |
| 12:25-12:50 | Simon Handley, Dries Trippas, and Valerie Thompson Beliefs, logical complexity and instructions: A test of the Parallel Processing Dual Process Model |
| 12:50—14:15 | Lunch |
| SYMPOSIUM 3: DUAL PROCESSES AND REASONING | |
| 14:15-14:35 | David Lobina On System 2: The linguist's input |
| 14:35—15:00 | Eoin Travers The time course of conflict on the Cognitive Reflection Test |

| 15:00 | Barnabas Szaszi, Balazs Aczel, and Aba Szollosi Studying processes underlying the Cognitive Reflection Test | |
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| 15:25-15:50 | Balazs Aczel, Aba Szollosi, and Bence Bago On the determinants of confidence in the conjunction fallacy | |
| 15:50—16:20 | Tea & Coffee in room B04 | |
| SYMPOSIUM 4: MENTAL MODELS AND REASONING | | |
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| 16:20-16:45 | Phillipp Koralus Systematic illusory inference with disjunctions and quantifiers | |

The 9th London Reasoning Workshop Thursday 6th of August 2015

BBK, University of London, Malet Street, Bloomsbury, London WC1E 7HX Location: Room B33

| 9:00-9:30 | Tea & Coffee in room B04 | |
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| SYMPOSIUM 5: DEONTIC AND MORAL REASONING | | |
| 09:30-10:15 | Denis Hilton, Laetitia Charalambides, Bertrand Fauré, and Christophe Schmeltzer A societal exchange model of deontic rule-giving and reasoning | |
| 10:15-10:40 | Shira Elqayam, Meredith Wilkinson, Valerie Thompson, Jonathan Evans, and David Over Inference from <i>Is</i> to <i>Ought</i> mediates moral judgment | |
| 10:40-11:05 | Igor Douven Moral bookkeeping | |
| 11:05-11:35 | Tea & Coffee in room B04 | |
| SYMPOSIUM 6: NEUROPSYCHOLOGY OF REASONING | | |
| 11:35-12:00 | Matt Roser Within-trial repetitive transcranial magnetic stimulation affects belief bias in conditional reasoning | |
| 12:00-12:45 | Vinod Goel Lesions to polar/orbital prefrontal cortex selectively impair reasoning about emotional material | |
| 12:45-14:15 | Lunch | |
| | SYMPOSIUM 7: DEDUCTIVE REASONING | |
| 14:15-15:00 | Guy Politzer and Jean Baratgin Deductive arguments with uncertain premises and non-numerical probability expressions | |

| 15:00-15:25 | David Over, Nicole Cruz, and Jean Baratgin Recent studies on ifs ands and ors and their significance |
|-------------|----------------------------------------------------------------------------------------------------------------|
| 15:25-15:50 | Nicole Cruz, David Over, Mike Oaksford, & Jean Baratgin Centering and the meaning of conditionals. |
| 15:50-16:20 | Tea & Coffee in room B04 |
| | SYMPOSIUM 8: KINEMATIC SIMULATIONS |
| 16:20-16:45 | Robert Mackiewicz Eye movements as signs of kinematic mental simulations |
| 16:45-17:15 | Sangeet Kehmlani, Geoff Goodwin, and Phil Johnson-Laird Causal relations from kinematic simulations |
| 17:15 | WINE RECEPTION ROOM 534 |
| 18:30 | DINNER AT OLIVELLI RESTAURANT 35 Store Street |

The 9th London Reasoning Workshop Friday 7th of August 2015

BBK, University of London, Malet Street, Bloomsbury, London WC1E 7HX Location: Room B33

| 9:15-9:45 | Tea & Coffee in room B04 | |
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| SYMPOSIUM 9: APPLICATIONS | | |
| 09:45-10:10 | Celia Rasga, Ana Quelhas, and Ruth Byrne Autistic children's reasoning: counterfactual and false-belief inferences about reasons for actions | |
| 10:10-10:35 | Vittorio Girotto and Stephania Pigin Errors in diagnostic reasoning: Reliable and unreliable remedies | |
| 10:35-11:00 | Stephanie Dornscheider Deciding (Not) to Kill. A Computational Analysis of the Reasoning Processes Connected to Political Violence | |
| 11:00-11:30 | Tea & Coffee in room B04 | |
| SYMPOSIUM 10: CONDITIONAL REASONING | | |
| 11:30-11:55 | Andrew Stewart and Matthew Haigh Reasoning as we read: A psycholinguistic perspective on the processing of conditionals | |
| 11:55-12:20 | Marta Couto, Ana Quelhas, & Ruth Byrne Counter-examples in reasoning about advice conditionals: Tips and Warnings | |
| 12:20-12:45 | Henriuk Singman, Karl Klauer, and David Over Testing the empirical adequacy of coherence as a norm for conditional inference | |

Fire instructions for students and visitors

Our fire alarms are tested between 08.00 and 08.40 on week-days. Alarm tests involve intermittent bursts of sound of only a few seconds duration.

The main fire alarm is a *continuous* ringing bell or *continuous* siren in all Birkbeck buildings. When a *continuous* alarm sounds you must leave the building immediately.

There will be no other warning messages!

If you hear a continuous fire alarm

- 1. Leave the building immediately by the nearest exit. Do not delay to collect your belongings.
- 2. Do not use the lifts or the phone.
- 3. Follow the instructions of your tutor, course leader and/or fire marshals.
- 4. Move well away (100 metres) from the exits once outside
- 5. Do not stand in the road/street.
- 6. Do not re-enter the building unless told it is safe to do so

If you discover a fire

- 1. Operate the nearest fire alarm (red "break-glass" boxes on walls)
- 2. The Duty Attendant at Malet Street will be automatically contacted in every case and will immediately call the Fire Brigade.
- 3. Do not try to fight a fire unless you have been trained to use fire extinguishers.
- 4. Leave the building by the nearest exit

Explore the College. Get to know all the fire exit routes available to you. In the event of a fire you may need to use more than one.

Birkbeck's emergency number **555** may be dialled from any Birkbeck telephone (except Bedford and Tavistock Square) to **report** any safety/security emergency and/or to **request help. "555"** calls are routed to a dedicated 'phone manned at all times by a Duty Attendant who will summon the required assistance, by dialing 999 if need be. It is imperative that a "**555"** caller identifies him/herself, specifies the assistance required and states in which building and location in that building the emergency exists. Many classrooms and lecture theatres have phones within them for this and other purposes.

Thank you, Birkbeck Fire Officer