



**VITTORIO GIROTTO**

1957-2016

THE MEETING IN MEMORY  
*of*  
**VITTORIO GIROTTO**

**UNIVERSITY COLLEGE LONDON**

JULY 28 & 29



**Location:**

Division of Psychology and Language Sciences, University College London, 26 Bedford Way, London WC1H 0AP, United Kingdom  
 Tel: +44 20 7679 2000  
 Room 305 (Coffee: 3<sup>rd</sup> Floor Common)

**The Meeting in Memory of Vittorio Girotto, 28<sup>th</sup>-29<sup>th</sup> July, 2016**  
 At the Division of Psychology and Language Sciences, University College, London.  
 Organized by: Ruth Byrne, Phil Johnson-Laird, Sunny Khemlani, Paolo Legrenzi, Marco Ragni

**Thursday 28<sup>th</sup> July 2016: Room 305**

9:00 - 9:30	Tea & Coffee in 3 <sup>rd</sup> Floor Common Room
<b>PART 1: Vittorio Girotto and child development (Chair: Phil Johnson-Laird)</b>	
9:30 - 9:50	Paolo Legrenzi (Architecture, Venice): <i>The life and work of Vittorio Girotto.</i>
9.50 - 10:10	Luca L. Bonatti (Barcelona): <i>Precursors of logical reasoning in prelinguistic infants.</i>
10:10 - 10:30	Stefania Pighin (Trento), Katya Tentori, & Vittorio Girotto: <i>Children's Bayesian inferences from natural frequencies and number of chances.</i>
10.30 - 10:50	Ernő Téglás (CEU, Budapest): <i>Can children make disjunctive inferences?</i>
10:50 - 11:20	Tea & Coffee in 3 <sup>rd</sup> Floor Common Room
<b>PART 2: Language and logic (Chair: Ruth Byrne)</b>	
11:20 - 11:40	Marco Ragni (Freiburg): <i>Logics and conditional reasoning: What do we know?</i>
11:40 - 12:00	Jane Oakhill (Sussex): <i>Mental models in children's reading comprehension.</i>
12.00 - 12:20	Michele Miozzo (New School, New York): <i>How language shapes cognition: Insights from sign language.</i>
12.20 - 12.40	Mark Steedman (Edinburgh): <i>Putting Linguistics and Computational Linguistics back together with psycholinguistics.</i>
12:40 - 14:10	Lunch
<b>PART 3: Intuitions, deliberations, and norms (Chair: Sunny Khemlani)</b>	
14:10 - 14:30	Vicenzo Crupi (Turin): <i>From is to ought, and back: The role of normative concerns in reasoning research.</i>
14:30 - 14:50	Caren Frosch (Leicester) & Victoria Simms: <i>Mathematical ability is not predicted by domain general reasoning abilities.</i>
14:50 - 15:10	Nuria Carriedo (UNED, Madrid) & Antonio Corral: <i>The bat/ball problem of Cognitive Reflection Test: how to override the bias and its relation with executive functioning. A developmental study.</i>
15.10 - 15.30	Juan García-Madruga (UNED, Madrid), Isabel Gómez-Veiga & José Óscar Vila <i>Executive functions and the improvement of deductive reasoning.</i>
15:30 - 16.00	Tea & Coffee in 3 <sup>rd</sup> Floor Common Room
<b>PART 4: Emotions and psychopathology (Chair: Sunny Khemlani)</b>	
16.00 - 16:20	Alan Garnham (Sussex): <i>Emotions and text comprehension.</i>
16:20 - 16:40	Amelia Gangemi (Messina) & Francesco Mancini: <i>Two strategies in reasoning in patients with psychological illnesses.</i>
16:40 - 17:00	Vittorio Girotto & Cinzia Chiandetti (Trieste): <i>Reasons to laugh.</i>

**18:30 CONFERENCE DINNER 6.30pm at Olivelli's, 35 Store St. (10 minutes walk from Psych, UCL)**

**Friday 29<sup>th</sup> July 2016: Room 305**

<b>9:00 - 9:30</b>	<b>Tea &amp; Coffee in 3<sup>rd</sup> Floor Common Room</b>
<b>PART 5: Mental models I (Chair: Marco Ragni)</b>	
<b>9:30 - 9:50</b>	<b>Phil Johnson-Laird</b> (Princeton; NYU) & <b>Vittorio Girotto</b> : <i>Reasoning about probabilities, possibilities, and facts.</i>
<b>9.50 - 10:10</b>	<b>Nicole Cruz</b> (Birkbeck, London): <i>The oddness of or-introduction.</i>
<b>10:10 - 10:30</b>	<b>Monica Bucciarelli</b> (Turin), <b>Robert Mackiewicz</b> , & <b>Sunny Khemlani</b> : <i>Kinematic mental simulations in children's reasoning: Peeps at recursion.</i>
<b>10.30 - 10:50</b>	<b>Walter Schaeken</b> (Leuven): <i>Spatial and temporal reasoning: size matters.</i>
<b>10:50 - 11:20</b>	<b>Tea &amp; Coffee in 3<sup>rd</sup> Floor Common Room</b>
<b>PART 6: Mental models II (Chair: Ruth Byrne)</b>	
<b>11:20 - 11:40</b>	<b>Sunny Khemlani</b> (NRL, Washington, DC): <i>How people differ in syllogistic reasoning.</i>
<b>11:40 - 12:00</b>	<b>Ana Cristina Quelhas</b> (ISPA, Lisbon) & <b>Célia Rasga</b> : <i>Modulation and the truth or falsity of conditionals.</i>
<b>12.00 - 12:20</b>	<b>Markus Knauff</b> (Gießen): <i>New results from TMS studies on relational reasoning.</i>
<b>12.20 - 12.40</b>	<b>Philipp Koralus</b> (Oxford University): <i>Some reflections on mental models in the study of mind, language, and society.</i>
<b>12:40 - 14:10</b>	<b>Lunch</b>
<b>PART 7: Counterfactuals (Chair: Marco Ragni)</b>	
<b>14:10 - 14:30</b>	<b>Ruth M.J. Byrne</b> (Trinity, Dublin): <i>Counterfactual possibilities.</i>
<b>14:30 - 14:50</b>	<b>Donatella Ferrante</b> (Trieste), <b>Marta Stragà</b> , <b>Vittorio Girotto</b> , & <b>Clare Walsh</b> : <i>How things could have been better and how things could be better: Counterfactual and prefactual thinking and their effects on predictions and intentions.</i>
<b>14:50 - 15:10</b>	<b>Isabel Orenes</b> (UNED, Madrid), <b>Juan Garcia-Madruga</b> , <b>Isabel Gómez-Veiga</b> , <b>Orlando Espino</b> , & <b>Ruth M.J. Byrne</b> : <i>How counterfactuals are understood: Evidence from the visual world paradigm.</i>
<b>15.10 - 15.30</b>	<b>Linden Ball</b> (Central Lancashire) & <b>Meredith R. Wilkinson</b> : <i>Theory-theory, simulation theory and counterfactual reasoning.</i>
<b>15:30 - 16.00</b>	<b>Tea &amp; Coffee in 3<sup>rd</sup> Floor Common Room</b>
<b>PART 8: Arguments, strategies, and explanations (Chair: Phil Johnson-Laird)</b>	
<b>16.00 - 16:20</b>	<b>Hugo Mercier</b> (Neuchâtel): <i>We are good at argumentation but bad at thinking about it.</i>
<b>16:20 - 16:40</b>	<b>Tim Shallice</b> (SISSA, Trieste): <i>The right lateral prefrontal cortex and the production of novel strategies in problem-solving.</i>
<b>16:40 - 17:00</b>	<b>Mark T. Keane &amp; Meadhbh I. Foster</b> (University College, Dublin): <i>A surprising explanation or an explanation of surprise.</i>
<b>STAND-BY TALKS</b>	
	<b>Ken Manktelow</b> : <i>Peter Wason: A biographical outline.</i>
	<b>Valentina Cardella &amp; Amelia Gangemi</b> : <i>Emotions and reasoning in schizophrenic patients.</i>
	<b>Rachel McCloy &amp; Emily Hancock</b> (Reading): <i>Thinking about the past, present and future: Counterfactual thinking and cognitive biases in decision-making.</i>
	<b>Mary Newsome</b> : <i>Long term striatal changes in veterans with mild traumatic brain injury: Preliminary data.</i>
<b>END OF THE MEETING</b>	