

## 5<sup>th</sup> Euro X-Phi Conference 2025 - Programme

### Wednesday 9 July 2025 (Earlham Hall) – Satellite workshop: Experimental argument analysis: Interdisciplinary perspectives on verbal reasoning

#### Reasoning with polysemous words: Detecting and processing ambiguity

09:30-10:30 Agustin Vicente (Basque Country): How to decide whether a (philosophical) term is polysemous: Linguistic tests may not be enough

10:30-11:00 *Coffee Break*

11:00-12:00 Lucy Macgregor (Cambridge): What's your jam? Cognitive and neural mechanisms of semantic ambiguity resolution

#### Reasoning with polysemous words: Mechanisms, biases and fallacies

12:00-13:00 Richard Breheny (UCL): Modelling salience and modelling pragmatic inference – what's the connection?

13:00-14:00 *Lunch*

14:00-15:00 Valentina Bambini (IUSS Pavia): Inferring metaphorical meanings: How typical and atypical brains use multimodal information

15:00-16:00 Francesca Ervas (Cagliari): Experimenting with metaphors in conditional reasoning

16:00-16:30 *Coffee Break*

#### Empirical tools for normative evaluation

16:30-17:30 Kevin Reuter (Zurich): Verbal reasoning and rational communicators: Experimental and theoretical perspectives

17:30-18:30 Niels Skovgaard-Olsen (Freiburg): Markov Violations and Hidden Mechanisms

### Thursday 10 July 2025 (New Science Building)

<p><b>9:30-11:30 Experimental argument analysis workshop: Open session</b></p> <p>09:30-10:10 Nick Byrd: Map my words - Using Waitlist Controlled Trials To Test Whether Argument Mapping Improves Individuals' Persuasive Writing or Critical Thinking</p> <p>10:10-10:50 Elisa Franchetti: Modifying beliefs through attention: persuasion via presupposition in semantic illusions</p> <p>10:50-11:30 Elliot Schwarz: Polysemy and Inference: Reasoning with Underspecified Representations</p>	<p><b>9:30-11:30 Symposium:</b></p> <p><b>The relationship between visual perspective taking and theory of mind</b></p> <p>Ian Apperly, Geoff Cole, Martin J. Doherty, Steven Samuel</p> <p>09:30-10:00 On the tenuous relationship between Visual Perspective Taking and Theory of Mind</p> <p>10:00-10:30 Visual Perspective Taking: In Search of a Theory</p> <p>10:30-11:00 The Relationship Between Visual Perspective Taking and Theory of Mind in Preschool Development</p> <p>11:00-11:30 Panel Discussion</p>
<p><i>11:30-12:00: Coffee break</i></p>	
<p><b>Experimental argument analysis workshop: Future Directions</b></p> <p>12:00-13:00: Eugen Fischer, Paul Engelhardt and Dimitra Lazaridou-Chatzigoga (UEA): Experimental argument analysis: Research program and paradigm</p>	<p><b>Socially engaged XPhi</b></p> <p>12:00-12:30 Maxime Lepoutre, Katharina Lawall, Alice Baderin</p> <p>Nature, hope and hazard: How does learning about solar geoengineering affect public support for climate change mitigation?</p> <p>12:30-13:00 Salima Issina-Shorman, Ivar Rodriguez Hannikainen, Christophe Heintz</p> <p>Coordination by Precedent in Judicial Decision-Making</p>
<p><i>13:00-14:00: Lunch</i></p>	

<p align="center"><b>14:00-15:00: Keynote</b></p> <p align="center">Edouard Machery (University of Pittsburgh): Why can't philosophers agree? The psychological sources of irremediable plurality of views in philosophy</p>		
<p align="center"><b>15:00-17:00: Parallel Sessions</b></p>		
<p><b>XPhi of Language 1</b></p> <p>15:00-15:30 Gustavo Cilleruelo Calderón, Emily Allaway, Barry Haddow, Alexandra Birch</p> <p>Generics are puzzling. Can language models find the missing piece?</p> <p>15:30-16:00 Nicolò D'Agruma, Massimiliano Vignolo, Filippo Domaneschi</p> <p>Semantics, Lying, and Implicatures</p> <p>16:00-16:30</p> <p>Mara Floris, Federico Cella, Camilla Borgna</p> <p>Who's the surgeon? Gender Stereotypes and Gender-Fair Language in Italian Speakers</p> <p>16:30-17:00 Lucien Baumgartner</p> <p>How Encoder-only LLMs Process Non-Classical Adjective Modifiers and Dual Character Terms</p>	<p><b>Folk beliefs and belief conflicts</b></p> <p>15:00-15:30 Kevin Reuter, Tomasz Zyglewicz, Eric Mandelbaum</p> <p>Folk ontological relativism</p> <p>15:30-16:00 Krzysztof Sękowski, Adrian Ziolkowski</p> <p>Even More Conflicting Intuitions</p> <p>16:00-16:30 Keith Allen, Eugen Fischer, Paul Engelhardt</p> <p>Scientific or naïve? Perceptions of Direct and Indirect Realism, and why they matter</p> <p>16:30-17:00 Philip Quinlan, Keith Allen</p> <p>Do colours exist in the dark? An experimental study</p>	<p><b>Methodology of X-Phi</b></p> <p>15:00-15:30 Bartosz Maćkiewicz, Joanna Gęgotek, Monika Gurak, Franciszek Kittel, Katarzyna Kuś</p> <p>How well do experimental philosophers describe their studies? A quantitative study on methodological and statistical reporting standards in X-Phi</p> <p>15:30-16:00 Katarzyna Kuś, Grzegorz Krajewski, Bartosz Maćkiewicz</p> <p>The file drawer problem in experimental philosophy. A survey study on x-phi research community</p> <p>16:00-16:30 Rodrigo Diaz</p> <p>Lay judgments of phenomenal contrast cases</p> <p>16:30-17:00 Vilius Dranseika</p> <p>Mapping the Boundary Between Philosophy of Medicine and Bioethics: A Quantitative Study</p>
<p align="center"><b>17:00-17:30: Coffee break</b></p>		
<p align="center"><b>17:30-18:30: Keynote</b></p> <p align="center">Joshua Knobe (Yale University): "In a deeper sense"</p>		
<p align="center"><b>18:30-20:00: Poster session/Drinks reception</b></p> <p align="center">See list of accepted posters below</p>		

### Friday 11 July 2025 (New Science Building)

<p><b>09:30-11:30: Symposium:</b></p> <p><b>Artificial Moral Advisors</b></p> <p>Scott Claessens, Jim Everett, Ethan Landes, Yuxin Liu</p> <p>09:30-10:00 An Alternative Path to Moral Bioenhancement? AI Moral Enhancement Gains Approval but Undermines Moral Responsibility</p>	<p><b>09:30-11:30: Symposium:</b></p> <p><b>What does it mean to be healthy?</b></p> <p>Lucien Baumgartner, Andrew Latham, Edouard Machery, Kevin Reuter, Somogy Varga, Pascale Willemsen</p> <p>09:30-10:00 What does it mean for a doctor and personal trainer to talk about health?</p>
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10:00-10:30 Trust in Artificial Moral Advisors Across Cultures 10:30-11:00 Listening to Moral Authority vs Moral Reasons: Epistemic Virtue and Artificial Moral Advisors 11:00-11:30 Panel discussion		10:00-10:30 A common language? Analysing the use of health-related vocabulary between laypeople and medical professionals. 10:30-11:00 The Wicked and the Ill 11:00-11:30 Panel Discussion
<i>11:30-12:00: Coffee break</i>		
<p align="center"><b>12:00-13:00 Keynote</b></p> <p align="center">Emma Borg (Institute of Philosophy, School of Advanced Studies): Rejecting Dual Process Approaches: what experimental evidence tells us about human decision-making</p>		
<i>13:00-14:00: Lunch</i>		
<b>14:00-15:30 Parallel Sessions</b>		
<b>XPhi of Language 2</b> 14:00-14:30 Jeske Toorman, Jussi Haukioja Reference borrowing vs. communal descriptivism: a reply to Devitt & Porter 14:30-15:00 Leo Townsend, Sarah Fisher, Kathryn Francis Uptake failure and illocutionary performance	<b>XPhi of and with AI</b> 14:00-14:30 Maryam Ali Khan, Brian Earp, Sebastian Porsdam Mann, Elze Mikalonyte, Peng Liu, Ivar Rodriguez Hannikainen, Yueying Chu, Mey Bahar Buyukbabani, Julian Savulescu Co-creating artistic images with generative AI: personalisation boosts credit attribution, but not aesthetic appreciation 14:30-15:00 Jim Everett, Scott Claessens, Pierce Veitch Saving time but losing face? Negative perceptions of outsourcing to AI 15:00-15:30 Nikolai Shurakov, Alex Wiegmann, Joachim Horvath Arguing About Thought Experiments in Humans and LLMs	<b>Moral Psychology 1</b> 14:00-14:30 Andrew Latham, Bobby Johnson, Zhexi Zhang, Hannah Tierney Dilution, Decontamination, and Diachronic Blameworthiness 14:30-15:00 Gavin Nobes Bayesian morality and moral luck: Towards a rationalist explanation of moral intuitions 15:00-15:30 Joanna Demaree-Cotton The Wishes of the Dead
<i>15:30-16:00: coffee break</i>		
<b>XPhi of Reasoning</b> 16:00-16:30 Daniel Martín, Kevin Tobia, Ivar Rodriguez Hannikainen Practical reason: Frequency and Evaluation Effects on Judgments of Normality and Reasonableness 16:30-17:00 Nina Haket	<b>Theory of Mind</b> 16:00-16:30 Christoph Schmidt-Petri, Carsten Schröder, Daniel Labarca Pinto Probing Knobe: better data, stronger effect 16:30-17:00 Dariusz Miękisz Dual-process theory of assigning decision-making capacity	<b>Moral Psychology 2</b> 16:00-16:30 Katarina M. Kovacevic, Jonathan Kominsky, Francesca Bonalumi, Christophe Heintz Epistemic counterfactual interventions in responsibility ascription 16:30-17:00 Kiichi Inarimori, Yugo Maeda

Deconstructing Arguments from the Bottom Up: An Empirical Approach to Verbal Reasoning	17:00-17:30 Ian Apperly, Rory Devine, Stephen Butterfill Mindreading is an Asynchronous Joint Activity: Theory of Mind performance, and individual differences	Moral Responsibility Without Free Will: Examining the MRNMW Hypothesis 17:00-17:30 Kopecký, Robin, Jirout Košová, M., Poutiainen, H., Buttazzoni, P., Halonen, J., Drosinou M., Halonen, J. & Laaksuo, M. Investigating Human-Robot Moral Asymmetry in Developmental Context: The Role of Teleology and Ascribed Mind/Soul
17:30-18:30: <b>Keynote</b> Susan Gelman (University of Michigan): Sharks attack humans, but most sharks don't attack humans: A developmental approach to a puzzle about generics		
19:30: <b>Conference dinner</b> (The Georgian Townhouse)		

**Saturday 12 July 2025** (New Science Building)

09:30-11:30: <b>Symposium</b>	09:30-11:30: <b>Parallel Sessions</b>	
<b>Memory Representations: a multi-disciplinary perspective</b> Nikola Andonovski, Louis Renoult, Michael D. Rugg, Tomás Ryan 09:30-10:00 What's special about memory representations? A perspective from cognitive neuroscience 10:00-10:30 Information storage in engrams 10:30-11:00 Memory Traces, Indexing, and Local Anti-Representationalism 11:00-11:30 Panel Discussion	<b>Social Discrimination</b> 09:30-10:00 Jan García Olier, Pascale Willemsen, Simone Sommer Degn, Kevin Reuter "Wrongful discrimination" - a tautological claim? 10:00-10:30 Lydia Tsiakiri Differential treatment on the basis of self-inflicted traits: Is perceived discrimination responsibility-sensitive? 10:30-11:00 Sebastian Bernhard Enhancing Feminist Reflectivity Through Experimental Philosophy—Gender Injustice in Engineering 11:00-11:30 Alexander Max Bauer Empirical Studies on Questions of Need-Based Distributive Justice	<b>Moral psychology 3: Coping with conflict</b> 09:30-10:00 Revati Shivnekar Gaze Signatures of Conflict 10:00-10:30 Veronika Luptáková, Alex Voorhoeve, Matteo Maria Galizzi Does repeated evaluation reduce moral inconsistency? If so, in which form?  <b>Virtue development</b> 10:30-11:00 Vlasta Sikimić Fostering Intellectual Virtues in AI Use: An Intervention Study 11:00-11:30 Miklós Kürthy, Eugen Fischer, Karina Schumann, James Andow, Jonah Koetke Care for Consistency: Conceptualising and Measuring a Philosophically Desirable Trait

<i>11:30-12:00: coffee break</i>		
<i>12:00-13:00 Keynote</i> Nat Hansen (University of Reading): Passionate metalinguistic utterances		
<i>13:00-14:00: lunch break</i>		
<b>14:00-16:00</b> <b>Work in Progress workshop</b> <b>Organised by the UEA X-Phi Triangle (UEA-York-Reading)</b> 14:00-14:30 Franciszek Kittel Two Effects on Causation: Toward a Multidisciplinary Reconciliation of Causal Attribution 14:30-15:00 João Pinheiro Explicating Morality as WEIRD – A Research Programme 15:00-15:30 Konrad Rudnicki, Piotr Łukowski How do humans process contradictory cues - an EEG-ERP study testing hypotheses derived from classical and non-classical logics. 15:30-16:00 B.V.E. Hyde Is Science Value-Free? Should It Be? A Survey	<b>14:00-15:00</b> <b>Moral Psychology 4</b> 14:00-14:30 Lance S Bush Why training paradigms won't rescue experimental metaethics Social 14:30-15:00 Salima Issina-Shorman, Ivar Rodriguez Hannikainen, Christophe Heintz Coordination by Precedent in Judicial Decision-Making	

### List of accepted posters

1. Alex Davies, Nikolai Shurakov, Martin Aher, Maria Reile, Kurmet Kivipõld: Incentivizing Semantic (Dis)agreement about the Law Before it Gets to the Courtroom
2. Maria Bachmakova, Mey Bahar Buyukbabani, Vilius Dranseika, Rebecca C. H. Brown, Katrien Devolder, Nanette Ryan, Julian Savulescu, Jim Everett, Ivar Rodriguez Hannikainen, Brian D. Earp: Even with Diet and Exercise, Ozempic Use Reduces Perceived Effort and Praiseworthiness of Resulting Weight Loss
3. Carme Isern-Mas, Joanna Demaree-Cotton, Ivar Rodriguez Hannikainen: Do people morally judge others for their emotions?
4. Ivars Neiders, Vilius Dranseika: Is it better to be a human being dissatisfied than a pig satisfied?
5. Paul Henne: Explaining and Manipulating the Omission "Bias" in Causal Judgment
6. Michael Paskaru: Perceptions of Virtue: An Experimental Approach
7. Qiongda Yang: Why the Label "Metaethical Pluralism" Is Misleading
8. Anastasiia Petrenko: The concept of PRESENT: its duration and structural ambiguity
9. Dariusz Miękisz: Emotional Constructivism and Moral Responsibility
10. Dominic Le, Dominik Kucz: Structural Causal Stacks: A Theoretical Framework for Recurrent and Hierarchical Counterfactual Reasoning
11. Faisal Feroz, Maryam Ali Khan, Christopher Register, Neil Levy, Brian David Earp: Trust and Comfort in AI Data Storage: The Role of Perceived Consciousness
12. Jorge Suárez, Ivar Rodriguez Hannikainen: Epistemic Biases in Civic Integration: The Effect of National Backgrounds on Value Inference and Agreement