

5th Euro X-Phi Conference 2025
University of East Anglia, Norwich (UK)

Wednesday 9 July 2025 (Earlham Hall, room 0.12)

Satellite workshop: Experimental argument analysis: Interdisciplinary perspectives on verbal reasoning (extra registration required)

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 (provided)*

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

The workshop continues as a strand of the main conference on Thursday, 9:30-13:00.

Main conference

Thursday 10 July 2025 (New Science Building)

Experimental argument analysis workshop: Open session 9:30-11:30 Room 0.07 Chair: Dimitra Lazaridou-Chatzigoga 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 10:10-10:50 Elisa Franchetti: Modifying beliefs through attention: persuasion via presupposition in semantic illusions	Symposium: The relationship between visual perspective taking and theory of mind 9:30-11:30 Room 0.03 Ian Apperly, Geoff Cole, Martin J. Doherty, Steven Samuel 09:30-10:00 On the tenuous relationship between Visual Perspective Taking and Theory of Mind 10:00-10:30 Visual Perspective Taking: In Search of a Theory 10:30-11:00 The Relationship Between Visual Perspective Taking and Theory of Mind in Preschool Development
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10:50-11:30 Elliot Schwarz: Polysemy and Inference: Reasoning with Underspecified Representations		11:00-11:30 Panel Discussion	
11:30-12:00: Coffee break			
Experimental argument analysis workshop: Future Directions 12:00-13:00 Room 0.07 12:00-13:00 Eugen Fischer, Paul Engelhardt and Dimitra Lazaridou-Chatzigoga (UEA): Experimental argument analysis: Research program and paradigm		Socially engaged XPhi 12:00-13:00 Room 0.05 Chair: Robin Kopecky 12:00-12:30 Maxime Lepoutre, Katharina Lawall, Alice Baderin Nature, hope and hazard: How does learning about solar geoengineering affect public support for climate change mitigation? 12:30-13:00 Salima Issina-Shorman, Ivar Rodriguez Hannikainen, Christophe Heintz Coordination by Precedent in Judicial Decision-Making	
13:00-14:00: Lunch (provided)			
Keynote 14:00-15:00 Room 0.07 Edouard Machery (University of Pittsburgh): Why can’t philosophers agree? The psychological sources of irremediable plurality of views in philosophy			
Parallel Sessions 15:00-17:00 Rooms 0.03-0.05			
Folk beliefs and belief conflicts (0.03) Chair: Gavin Nobes 15:00-15:30 Kevin Reuter, Tomasz Zyglewicz, Eric Mandelbaum Folk ontological relativism 15:30-16:00 Krzysztof Sękowski, Adrian Ziótkowski Even More Conflicting Intuitions 16:00-16:30 Keith Allen, Eugen Fischer, Paul Engelhardt Scientific or naïve? Perceptions of Direct and Indirect Realism, and why they matter 16:30-17:00 Philip Quinlan, Keith Allen	Methodology of X-Phi (0.04) Chair: Louis Renoult 15:00-15:30 Bartosz Maćkiewicz, Joanna Gęgotek, Monika Gurak, Franciszek Kittel, Katarzyna Kuś How well do experimental philosophers describe their studies? A quantitative study on methodological and statistical reporting standards in X-Phi 15:30-16:00 Katarzyna Kuś, Grzegorz Krajewski, Bartosz Maćkiewicz The file drawer problem in experimental philosophy. A survey study on x-phi research community 16:00-16:30 Rodrigo Diaz	XPhi of Language 1 (0.05) Chair: Chi-He Elder 15:00-15:30 Gustavo Cilleruelo Calderón, Emily Allaway, Barry Haddow, Alexandra Birch Generics are puzzling. Can language models find the missing piece? 15:30-16:00 Nicolò D'Agruma, Massimiliano Vignolo, Filippo Domaneschi Semantics, Lying, and Implicatures 16:00-16:30 Mara Floris, Federico Cella, Camilla Borgna Who’s the surgeon? Gender Stereotypes and Gender-Fair Language in Italian Speakers	

Do colours exist in the dark? An experimental study	Lay judgments of phenomenal contrast cases 16:30-17:00 Vilijus Dranseika Mapping the Boundary Between Philosophy of Medicine and Bioethics: A Quantitative Study	16:30-17:00 Lucien Baumgartner How Encoder-only LLMs Process Non-Classical Adjective Modifiers and Dual Character Terms
<i>17:00-17:30: Coffee break</i>		
<p style="text-align: center;">Keynote <i>17:30-18:30, Room 0.07</i> Joshua Knobe (Yale University): “In a deeper sense”</p>		
<p style="text-align: center;">Poster session/Drinks reception <i>18:30-20:00</i> See list of accepted posters below</p>		

Friday 11 July 2025 (New Science Building)

<p>Symposium: Artificial Moral Advisors <i>09:30-11:30, Room 0.03</i> Scott Claessens, Jim Everett, Ethan Landes, Yuxin Liu 09:30-10:00 An Alternative Path to Moral Bioenhancement? AI Moral Enhancement Gains Approval but Undermines Moral Responsibility 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</p>		<p>Symposium: What does it mean to be healthy? <i>09:30-11:30, Room 0.05</i> Lucien Baumgartner, Andrew Latham, Edouard Machery, Kevin Reuter, Somogy Varga, Pascale Willemsen 09:30-10:00 What does it mean for a doctor and personal trainer to talk about health? 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</p>
<i>11:30-12:00: Coffee break</i>		
<p style="text-align: center;">Keynote <i>12:00-13:00 Room 0.07</i> 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 (provided)</i>		
<p style="text-align: center;">Parallel Sessions <i>14:00-15:30 Rooms 0.03-0.05</i></p>		
<p>XPhi of and with AI (0.03) Chair: Kevin Reuter</p>	<p>XPhi of Language 2 (0.04) Chair: Paul E. Engelhardt</p>	<p>Moral Psychology 1 (0.05) Chair: Pascale Willemsen</p>

<p>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</p> <p>Co-creating artistic images with generative AI: personalisation boosts credit attribution, but not aesthetic appreciation</p> <p>14:30-15:00 Jim Everett, Scott Claessens, Pierce Veitch</p> <p>Saving time but losing face? Negative perceptions of outsourcing to AI</p> <p>15:00-15:30 Nikolai Shurakov, Alex Wiegmann, Joachim Horvath</p> <p>Arguing About Thought Experiments in Humans and LLMs</p>	<p>14:00-14:30 Jeske Toorman, Jussi Haukioja</p> <p>Reference borrowing vs. communal descriptivism: a reply to Devitt & Porter</p> <p>14:30-15:00 Leo Townsend, Sarah Fisher, Kathryn Francis</p> <p>Uptake failure and illocutionary performance</p> <p>15:00-15:30 Nina Haket</p> <p>Deconstructing Arguments from the Bottom Up: An Empirical Approach to Verbal Reasoning</p>	<p>14:00-14:30 Andrew Latham, Bobby Johnson, Zhexi Zhang, Hannah Tierney</p> <p>Dilution, Decontamination, and Diachronic Blameworthiness</p> <p>14:30-15:00 Gavin Nobes</p> <p>Bayesian morality and moral luck: Towards a rationalist explanation of moral intuitions</p> <p>15:00-15:30 Joanna Demaree-Cotton</p> <p>The Wishes of the Dead</p>
15:30-16:00: Coffee break		
<p>Parallel Sessions</p> <p>16:00-17:30 Rooms 0.03-0.05</p>		
<p>Theory of Mind (0.03)</p> <p>Chair: Martin Doherty</p> <p>16:00-16:30 Christoph Schmidt-Petri, Carsten Schröder, Daniel Labarca Pinto</p> <p>Probing Knobe: better data, stronger effect</p> <p>16:30-17:00 Dariusz Miękisz</p> <p>Dual-process theory of assigning decision-making capacity</p> <p>17:00-17:30 Ian Apperly, Rory Devine, Stephen Butterfill</p> <p>Mindreading is an Asynchronous Joint Activity: Theory of Mind performance, and individual differences</p>	<p>Virtue development (0.04)</p> <p>Chair: Vilius Dranseika</p> <p>16:00-16:30 Vlasta Sikimić</p> <p>Fostering Intellectual Virtues in AI Use: An Intervention Study</p> <p>16:30-17:00 Miklós Kürthy, Eugen Fischer, Karina Schumann, James Andow, Jonah Koetke</p> <p>Care for Consistency: Conceptualising and Measuring a Philosophically Desirable Trait</p>	<p>Moral Psychology 2 (0.05)</p> <p>Chair: Jim Everett</p> <p>16:00-16:30 Katarina M. Kovacevic, Jonathan Kominsky, Francesca Bonalumi, Christophe Heintz</p> <p>Epistemic counterfactual interventions in responsibility ascription</p> <p>16:30-17:00 Kiichi Inarimori, Yugo Maeda</p> <p>Moral Responsibility Without Free Will: Examining the MRNMW Hypothesis</p> <p>17:00-17:30 Kopecký, Robin, Jirout Košová, M., Poutiainen, H., Buttazzoni, P., Halonen, J., Drosinou M., Halonen, J. & Laaksuo, M.</p>

		Investigating Human-Robot Moral Asymmetry in Developmental Context: The Role of Teleology and Ascribed Mind/Soul
<p style="text-align: center;">Keynote 17:30-18:30, Room 0.07</p> <p>Susan Gelman (University of Michigan): Sharks attack humans, but most sharks don't attack humans: A developmental approach to a puzzle about generics</p>		
<p style="text-align: center;">Conference dinner 19:30 The Georgian Townhouse (extra booking required)</p>		

Saturday 12 July 2025 (New Science Building)

09:30-11:30 Symposium	09:30-11:30 Parallel Sessions	
<p>Memory Representations: a multi-disciplinary perspective (0.03)</p> <p>Nikola Andonovski, Louis Renoult, Michael D. Rugg, Tomás Ryan</p> <p>09:30-10:00 What's special about memory representations? A perspective from cognitive neuroscience</p> <p>10:00-10:30 Information storage in engrams</p> <p>10:30-11:00 Memory Traces, Indexing, and Local Anti-Representationalism</p> <p>11:00-11:30 Panel Discussion</p>	<p>Social Discrimination (0.04)</p> <p>Chair: James Andow</p> <p>09:30-10:00 Jan García Olier, Pascale Willemsen, Simone Sommer Degn, Kevin Reuter</p> <p>"Wrongful discrimination" - a tautological claim?</p> <p>10:00-10:30 Lydia Tsiakiri</p> <p>Differential treatment on the basis of self-inflicted traits: Is perceived discrimination responsibility-sensitive?</p> <p>10:30-11:00 Sebastian Bernhard</p> <p>Enhancing Feminist Reflectivity Through Experimental Philosophy—Gender Injustice in Engineering</p> <p>11:00-11:30 Alexander Max Bauer</p> <p>Empirical Studies on Questions of Need-Based Distributive Justice</p>	<p>Moral psychology 3: Coping with conflict (0.05)</p> <p>Chair: Jo Demaree-Cotton</p> <p>09:30-10:00 Revati Shivnekar</p> <p>Gaze Signatures of Conflict</p> <p>10:00-10:30 Veronika Luptáková, Alex Voorhoeve, Matteo Maria Galizzi</p> <p>Does repeated evaluation reduce moral inconsistency? If so, in which form?</p> <p>10:30-11:00 Lance S Bush</p> <p>Why training paradigms won't rescue experimental metaethics</p> <p>11:00-11:30 Daniel Martín, Kevin Tobia, Ivar Rodriguez Hannikainen</p> <p>Practical reason: Frequency and Evaluation Effects on Judgments of Normality and Reasonableness</p>
11:30-12:00: Coffee break		
<p style="text-align: center;">Keynote 12:00-13:00, Room 0.07</p> <p>Nat Hansen (University of Reading): Passionate metalinguistic utterances</p>		
13:00-14:00: Lunch (provided)		

Work in Progress workshop**Organised by the UK X-Phi Triangle (UEA-York-Reading)***14:00-16:00 Room 0.03*

Chair: Keith Allen

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

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, Vilijus 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, Vilijus 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