

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

- 10:30-11:00 Welcome Coffee
- 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	Symposium: The relationship between visual perspective taking and theory of mind
9:30-11:30 Room 0.07	9:30-11:30 Room 0.03
Chair: Dimitra Lazaridou-Chatzigoga 09:30-10:10 Nick Byrd: Map my words -	Ian Apperly, Geoff Cole, Martin J. Doherty, Steven Samuel
Using Waitlist Controlled Trials To Test Whether Argument Mapping Improves Individuals' Persuasive Writing or Critical	09:30-10:00 On the tenuous relationship between Visual Perspective Taking and Theory of Mind
Thinking 10:10-10:50 Elisa Franchetti: Modifying	10:00-10:30 Visual Perspective Taking: In Search of a Theory
beliefs through attention: persuasion via presupposition in semantic illusions	10:30-11:00 The Relationship Between Visual Perspective Taking and Theory of Mind in Preschool Development
	11:00-11:30 Panel Discussion

10:50-11:30 Elliot Schwartz: Po Inference: Reasoning with Und Representations				
	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		
	13.00-14.00.1	unch (provided)	0	
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	Methodology	of X-Phi (0.04)	XPhi of Language 1 (0.05)	
conflicts (0.03)	Chair: Louis F	lenoult	Chair: Chi-He Elder	
Chair: Gavin Nobes 15:00-15:30 Kevin Reuter, Tomasz Zyglewicz, Eric Mandelbaum Folk ontological relativism 15:30-16:00 Krzysztof Sękowski, Adrian Ziółkowski 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	Monika Gurak Kittel, Katarzy How well do e philosophers studies? A qu on methodolo statistical rep standards in 2 15:30-16:00 K Grzegorz Kraje Maćkiewicz The file drawe	oanna Gęgotek, c, Franciszek na Kuś experimental describe their antitative study ogical and orting K-Phi atarzyna Kuś, ewski, Bartosz er problem in philosophy. A on x-phi munity	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	

Do colours exist in the dark?	Lay judgments of	16:30-17:00 Lucien
An experimental study	phenomenal contrast cases	Baumgartner
	16:30-17:00 Vilius Dranseika	How Encoder-only LLMs
	Mapping the Boundary Between Philosophy of Medicine and Bioethics: A Quantitative Study	Process Non-Classical Adjective Modifiers and Dual Character Terms
17:00-17:30: Coffee break		
Keynote		
17:30-18:30, Room 0.07		
Joshua Knobe (Yale University): "In a deeper sense"		
Poster session/Drinks reception		
18:30-20:00, Room 0.06		
See list of accepted posters below		

Friday 11 July 2025 (New Science Building)

Symposium: Artificial Moral Advisors 09:30-11:30, Room 0.03	Symposium: What does it mean to be healthy?
Scott Claessens, Jim Everett, Ethan Landes, Yuxin Liu 09:30-10:00 An Alternative Path to Moral Bioenhancement? Al 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	09:30-11:30, Room 0.05 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

11:30-12:00: Coffee break

Keynote

12:00-13:00 Room 0.07

Emma Borg (Institute of Philosophy, School of Advanced Studies): Rejecting Dual Process Approaches: what experimental evidence tells us about human decision-making

13:00-14:00: Lunch (provided)			
Parallel Sessions			
14:00-15:30 Rooms 0.03-0.05			
XPhi of and with AI (0.03)	XPhi of Language 2 (0.04)	Moral Psychology 1 (0.05)	
Chair: Kevin Reuter	Chair: Paul E. Engelhardt	Chair: Pascale Willemsen	

 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 Al: 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 Al 15:00-15:30 Nikolai Shurakov, Alex Wiegmann, Joachim Horvath Arguing About Thought 	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 15:00-15:30 Nina Haket Deconstructing Arguments from the Bottom Up: An Empirical Approach to Verbal Reasoning	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
Experiments in Humans and LLMs		
	15:30-16:00: Coffee break	
	Parallel Sessions	
	16:00-17:30 Rooms 0.03-0.05	
Theory of Mind (0.03)	Virtue development (0.04)	Moral Psychology 2 (0.05)
Chair: Martin Doherty	Chair: Vilius Dranseika	Chair: Jim Everett
16:00-16:30 Christoph Schmidt-Petri, Carsten Schröder, Daniel Labarca Pinto	16:00-16:30 Vlasta Sikimić Fostering Intellectual Virtues in AI Use: An Intervention Study	16:00-16:30 Katarina M. Kovacevic, Jonathan Kominsky, Francesca Bonalumi, Christophe Heintz
Probing Knobe: better data, stronger effect 16:30-17:00 Dariusz Miękisz	16:30-17:00 Miklós Kürthy, Eugen Fischer, Karina Schumann, James Andow,	Epistemic counterfactual interventions in responsibility ascription
Dual-process theory of assigning decision-making capacity 17:00-17:30 Ian Apperly, Rory	Jonah Koetke Care for Consistency: Conceptualising and Measuring a Philosophically	16:30-17:00 Kiichi Inarimori, Yugo Maeda Moral Responsibility Without Free Will: Examining the
Devine, Stephen Butterfill Mindreading is an Asynchronous Joint Activity: Theory of Mind performance, and individual differences	Desirable Trait	MRNMW Hypothesis 17:00-17:30 Kopecký, Robin, Jirout Košová, M., Poutiainen, H., Buttazzoni, P., Halonen, J., Drosinou M., Halonen, J. &

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

Saturday 12 July 2025 (New Science Building)

09:30-11:30 Symposium	09:30-11:30 Parallel Sessions	
Memory Representations: a multi-disciplinary perspective (0.03) 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	Social Discrimination (0.04) Chair: James Andow 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	Moral psychology 3: Coping with conflict (0.05) Chair: Jo Demaree-Cotton 09:30-10:00 Daniel Martín, Kevin Tobia, Ivar Rodriguez Hannikainen Practical reason: Frequency and Evaluation Effects on Judgments of Normality and Reasonableness 10:00-10:30 Veronika Luptáková, Alex Voorhoeve, Matteo Maria Galizzi Does repeated evaluation reduce moral inconsistency? If so, in which form? 10:30-11:00 Lance S Bush Why training paradigms won't rescue experimental metaethics
11:30-12:00: Coffee break		
Keynote 12:00-13:00, Room 0.07 Nat Hansen (University of Reading): Passionate metalinguistic utterances		
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, 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 Al 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