

**(E)SPP 2022  
PROGRAM**

**JULY 19-22  
MILAN, ITALY**

**3<sup>rd</sup> Joint Meeting**

**of the Society for Philosophy and Psychology &  
European Society for Philosophy and Psychology**



# Welcome!

Welcome to the 3rd joint meeting of the **Society for Philosophy & Psychology** (SPP) and the **European Society for Philosophy & Psychology** (ESPP)!

This conference is made possible through financial and administrative support from both societies, as well as from the **University of Milan**, our local host.

It is also made possible through the time and effort contributed by reviewers, who helped evaluate an all-time record of submissions for this special meeting.

We hope that you have a productive and stimulating conference, and we look forward to sharing this program with you.

Sincerely,

**Shannon Spaulding**

SPP Program Committee Chair

**Roman Feiman, Chaz Firestone**

SPP Program Committee Members

**Adrian Alsmith**

ESPP Program Committee Chair

**Eva Rafetseder, Maria Spychalska**

ESPP Program Committee Members





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# Registration

Registration for the conference can be completed online at <https://espp-spp-2022.com/registration/>.

Questions about this process, or other local arrangements, can be directed to [ESPP.SPP.Milan.2022@gmail.com](mailto:ESPP.SPP.Milan.2022@gmail.com).

## Location (and a guide!)

The conference will take place at the **University of Milan**, via Festa del Perdono 7, 20122, Italy.

A guide to Milan, tailored to (E)SPP attendees, is available at <https://espp-spp-2022.com/guide-to-milan/>.







# Talk Information

(invited and contributed sessions)

Each invited and contributed talk is allotted **a total of 30 minutes** for both speaking and Q&A. Speakers will be given leeway to use this time as they wish — for example, speaking for 20 minutes (leaving 10 minutes for questions), or speaking for 25 minutes (leaving 5 minutes for questions).

**Chairs will strictly enforce the total time allotted to each speaker.** Chairs will also follow the order of presentations listed in the program.

Transition time between talks (e.g., setting up slides) should happen during the Q&A for the previous talk.

To allow for attendees switching among parallel sessions, talks should not begin before their scheduled time, even if the previous talk ended early.

No introductions are necessary beyond the speaker's name and talk title.



# Poster Information

You are permitted to install your poster as early as you'd like *on the day of your session*. We'll provide display boards, tripod easels, and pins.

Poster boards are **94.5cm wide x 119cm tall** (37 inches wide x 47 inches tall).

At least one author should always tend the poster during the session and be available to explain the work and answer questions.

Use the display with the # corresponding to your listing in the program.





# Get Involved!

## Vote for Best Poster

Each day will have a “best poster” award. You can vote for best poster by filling out an online survey that will appear that day. To help you remember which poster you want to vote for, each poster has a number associated with it, and you can vote using the number, title, or author information.

## Business Meeting

Open to all attendees. Friday, July 22, from Noon-1pm.

## Society Listservs

Email [hamlinlab@psych.ubc.ca](mailto:hamlinlab@psych.ubc.ca) to join SPP-ANNOUNCE (official business) and/or SPP-MISC (job postings, CFPs from other conferences, etc.)

## Post your in-press papers to the monthly digest

Each month, a list of in-press papers from the SPP community is sent through the SPP-MISC listserv. To include your recent paper or book in the next month's list, email [christina.starmans@utoronto.ca](mailto:christina.starmans@utoronto.ca) with title, authors, affiliations, journal, 3 keywords, corresponding author email, and link to pre-print if available.





# Schedule at a Glance



- 9am-10am
- 10:15am-12:15pm
- 12:15pm-1:30pm
- 1:30pm-3:30pm
- 3:45pm-5:45pm
- 5:45pm-6:45pm

## Tuesday July 19

Keynote  
(Pacherie)

Symposium:  
**Agency**

Lunch

Contributed  
Sessions

Contributed  
Sessions

Poster Session  
+ *Aperitivo*

## Wednesday July 20

Keynote  
(Davidson)

Symposium:  
**Compositionality**

Lunch  
(+ **Exec. Mtg.**)

Contributed  
Sessions

Contributed  
Sessions

Poster  
Session

## Thursday July 21

Keynote  
(Lau)

Symposium:  
**Consciousness**

Lunch  
(+ **Diversity Mtg.**)

Contributed  
Sessions

Contributed  
Sessions

Keynote  
(**Gross**)

## Friday July 22

Stanton Prize  
(**Firestone**)

Symposium:  
**Perception &  
Imagination**

Lunch  
(+ **Business Mtg.**)

Contributed  
Sessions

Contributed  
Sessions

Poster  
Session

# Invited Symposia | 10:15am-12:15pm

**Tuesday**

**Agency**

Thomas  
Schack

Joshua  
Shepherd

Laura  
Zapparoli

**Wednesday**

**Compositionality**

Giosue  
Baggio

Valentina  
Bambini

Markus  
Werning

**Thursday**

**Consciousness**

Zoltan  
Dienes

Myrto  
Mylopoulos

James  
Stazicker

**Friday**

**Perception &  
Imagination**

Nadine  
Dijkstra

Susanna  
Schellenberg

Alon  
Chasid



# Talks | Tuesday | 1:30pm-3:30pm

## Scientific Testimony

Communicating scientific uncertainty through justification reporting

**Hugo Viciano**

Incorporating biases in a toolbox against cloaked science

**Aníbal Monasterio-Astobiza**

A taxonomy of anti-vaccination arguments

**Mikkel Gerken**

Folk science epistemology & belief polarization around socioscientific issues

**Angelo Fasce & Sara Degli-Esposti**

## Gender & Racial Bias

How do explicit and implicit evaluations shift? A preregistered meta-analysis of the effects of co-occurrence and relational information

**Benedek Kurdi**, Kirsten Morehouse, & Yarrow Dunham

Detrimental effects of diversity rhetoric for underrepresented group members' sense of belonging

**Oriane Georgeac & Aneeta Rattan**

On the construct stability of gender identity in neuroscience

**Maximiliana Rifkin**

The mechanisms of bias in race perception

**Madeleine Ransom**

## Language of Thought

The best game in town: Re-emergence of LOT in cognitive science

**Jake Quilly-Dunn**, Nicolas Porot, Eric Mandelbaum

Abstract object representations in a language of thought: Evidence from prelinguistic infants

**Melissa Kibbe**

Shape constancy and the format of perception

**EJ Green**

10-month-old infants represent exhaustivity in visual events

**Nicolo Cesana-Arlotti**, Tyler Knowlton, Jeffrey Lidz, Justin Halberda

## Blame & Shame

Shames, selves, and spandrels

**Charlie Kurth**

Blame as a practice of social exclusion

**Elodie Malbois**

Deformative experience: The effect of past suffering on moral evaluation

**Philip Robbins & Fernando Alvear**

Gender disparities in blame and praise for moral norm violation and adherence

**Megha Chawla**, Yeon Soon Shin, Steve Chang, Molly Crockett

## Sensation & Proprioception

The functional role of conscious sensation of movement

**Thor Grünbaum & Mark Schram Christensen**

Hands, head, & eyes: Ideomotor counterexamples to the associative sequence learning model of imitation

**Stefano Vincini**

Seeing with color: Insights from psychophysics

**Tiina Rosenqvist**

Smells, similarities, and the 'veridical label'

**Giulia Martina**



# Talks | Tuesday | 3:45pm-5:45pm

## Epistemic Rationality

A developmental investigation of fake news detection

**Andrew Shtulman,**  
Shiao Xu &  
Andrew Young

Belief change following group conversations: Asymmetry between climate change believers & skeptics

**Alin Coman**

The role of epistemic & moral qualities on children's trust of an inaccurate robot

**Teresa Flanagan,**  
Nicholas Georgiou, Brian Scassellati & Tamar Kushnir

Conspiracy theorist as scientist

**Nina Strohminger**  
& Jonathan Berman

## Psychological Essentialism

One recipe for two flavors of generics: How contextual restrictions and stability give rise to essentialist & structural generics

**Katherine Ritchie**  
& Ny Vasil

Mechanism influences intuitive object complexity

**Tal Boger**  
& Frank Keil

Are we teleological essentialists?

**Sehrang Joo**  
& Sami Yousif

Engineering social concepts: Feasibility and causal models

**Eleonore Neufeld**

## Mental Simulation

Concept-driven suppositional thinking

**Nicholas Shea**

Eye-tracking mental simulation during retrospective causal reasoning

**Kristina Krasich,**  
Kevin O'Neill & Felipe De Brigard

Looking into the past: Eye-tracking mental simulation in physical inference

**Ari Beller,** Yingchen Xu,  
Scott Linderman  
& Tobias Gerstenberg

Using pretense behavior to explore counterfactual self-simulation

**Matan Mazor,** Chaz Firestone & Ian Phillips

## Moral Norms & Judgment

Moral progress and tribalism

**Jonathan Knutzen**

The developmental origins of universalization

**Sydney Levine,** Laura Schulz,  
Josh Tenenbaum & Fiery Cushman

Descriptive norms and identity influence enforcement of rarely followed rules

**Jordan Wylie**  
& Ana Gantman

Social expectations explain the polarity effect of evaluative language

**Pascale Willemsen,**  
Lucien Georges Baumgartner,  
Bianca Cepollaro & Kevin Reuter

## Mental Representation

The untenable status quo: The concept of representation in the neural & psychological sciences

**Luis H. Favela**  
& Edouard Machery

A pushmi-pullyu psychology

**Alison Spingle,**  
Nimra Asif, Seth Goldwasser, Alessandra Buccella and Tom Wysocki

Making sense of probabilistic representation

**Samuel Lippl,** Jessica Thompson,  
Raphael Gerraty & Gerardo Viera

The content indeterminacy problem of a forward-looking theory of mental content

**Sameera Singh**



# Posters | Tuesday | 5:45pm-6:45pm

1

**Extended intelligence**  
David Barack & Andrew Jaegle

**The perceived dilution of causal strength**  
Simon Stephan  
Neele Engelmann & Michael Waldmann

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**The generation of original and known explanations:  
How the presence or absence of relevant information  
influences sense-making and information foraging**  
Kara Kedrick, Iris Vilares & Paul Schrater

**Cultural salience and personality profiles: An  
alternative to the niche diversity hypothesis**  
Georgina Mills

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**Concepts of self-consciousness challenged by  
pathological experiences in Cotard syndrome**  
Heidi Haanila

**Too rich to be forgiven? Economic resources  
shape moral judgment of accidental harm**  
Flora Schwartz,  
Hakim Djeriouat & Bastien Trémolière

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**Using the folk concept of morality  
to identify the moral domain**  
Taylor Davis

**Ontological disparities between cognitive and  
biological functions**  
Seth Goldwasser, Alessandra Buccella, Alison  
Springle & Tom Wysocki

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**Responsibility for deliberate ignorance**  
Lara Kirfel

**Non-conceptual knowledge-How**  
Peter Brössel & Eline Kuipers

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**Towards understanding engrams  
as structural representations**  
Caitlin Mace

**Conceptions and concepts of race:  
A cross-linguistic analysis**  
Kurt Erbach, Leda Berio, Daniel James, Benedict  
Kenyah-Dampthey & Esther Seyffarth

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# Posters | Tuesday | 5:45pm-6:45pm

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**Normality, causal judgments,  
and conjoined cases**

**Tom Wysocki**, Alessandra Buccella, Seth Goldwasser & Alison Springle

**Where did aspiration go?**

**Juensung Kim** & Michel Ferrari

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**Mind wandering as diffuse attention**

**Azenet L. Lopez** & Jocelyn Yuxing Wang

**Comparing decision-making  
across tasks and domains**

**Nathan Torunsky**, Sandra Shahriar, Zuzanna Tajchman & Iris Vilares

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**Science needs systematic replicability audits**

**Aurélien Allard** & Simine Vazire

**Does expertise still matter?  
The effects of expertise on memory**

**Rina Harsch** & Panayiota Kendeou

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**States or traits?  
In defense of implicit attitude pluralism**

**Michael Sechman**

**The dream challenge for the  
theory of extended conscious mind**

**Pii Telakivi**

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**Why blame the ostrich? Understanding  
culpability for willful ignorance**

**Lara Kirfel** & Ivar Hannikainen

**Taking advantage: predictions and moral  
judgments of leveraging outside options in  
ultimatum games**

**Sifana Sohail** & Yarrow Dunham

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**On the generalizability of environments**

**David Ramsay** & Joe Paradiso

**Dangerous thoughts**

**Fiery Cushman** & Adam Bear

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# Posters | Tuesday | 5:45pm-6:45pm

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**Causal decision theory  
for the probabilistically blind**  
**Linus Huang** & Tom Wysocki

**On an analogy between intention  
and perceptual belief**  
**Chiara Brozzo**

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**A two-stage model for  
cross-cultural research of moral cognition**  
**Haleh Yazdi**, Rose Schneider, Erica Yoon, Michael Frank,  
Mahesh Srinivasan, Yarrow Dunham & David Barner

**Transcendent properties of gratitude in the  
narratives of Colombian children**  
**Gordon Ingram**, Sonia Carrillo & Yvonne Gomez

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**Representations of emotion concepts: Comparison  
across pairwise, appraisal feature-based, and  
word embedding-based similarity spaces**  
**Mijin Kwon** & Jonathan Phillips

**Dissociative theories of consciousness: A  
precision model comparison**  
**Lara Krisst**  
Jennifer Lee, Trey Boone & Gerardo Viera

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**How thick concepts work in the moral,  
aesthetic and epistemic domain**  
**Matteo Colombo**  
Giovanni Cassani & Fenna Blom



# Talks | Wednesday | 1:30pm-3:30pm

## Agency & Action

The Do-able solution to the interface problem

**Yair Levy**

Propositional and motor knowledge in action

**Silvano Zipoli Caiani**  
& Gabriele Ferretti

Control and Automaticity: Two Faces, Same Coin?

**Jonathan Najenson**  
& Nir Fresco

Flow and experts

**Victor Lange**

## Semantics & Pragmatics

Words: Syntactic structures and pragmatic meanings

**Robyn Carston**

Rarely pure and never simple: Truth evaluations and the role of intent

**Isaac Handley-Miner,**  
Jonathan Phillips, Michael Pope, Richard Atkins, Daniel McKaughan, Seung Jones-Jang and Liane Young

Competing *de dicto* terms reduce *de re* acceptability

**Yuhan Zhang** &  
Kathryn Davidson

Gesture as feature highlighting by exemplification

**Ludmila Reimer**

## Perception

Perceptual noise and the bell curve objection

**William Languedoc**  
& Jacob Beck

Levels of confidence in perceptual systems

**William Kowalsky**

Perspectival variance and perceptual constancy

**Susanna Schellenberg**

Actual cases of reliable misperception and informational teleological theories of perceptual content

**Andrew Rubner**

## Moral Psychology

Positive and negative self-control

**Juan Pablo Bermúdez,**  
Samantha Berthelette, Alfonso Anaya, Gabriela Fernández and Diego Rodríguez

Motivated obfuscation of moral transgressions in natural language

**Clara Colombatto**  
& Molly Crockett

Forgetting and forgiving: How forgiveness impacts memories of past wrongdoings

**Gabriela Fernandez,**  
Samuel Murray, Leonard Faul, Matthew Stanley and Felipe De Brigard

An adversarial collaboration on dirty money

**Arber Tasimi**  
& Ori Friedman

## Cognitive Development

Toddlers do not readily appreciate others' experiences of objects

**Brandon Woo**  
& Elizabeth Spelke

'What if..?' Does children's understanding of the subjectivity of intentions require counterfactual reasoning?

**Isa Garbisch**  
& Hannes Rakoczy

Children's development of modal reasoning abilities & theory of mind

**Lydia Paulin Schidelko,**  
Marlene Meyer, Marina Proft, Hannes Rakoczy & Jan Engelmann

"Let me see that": Self-directed exploration in adults & infants tested in the context of a new theoretical framework

**Elena Altmann,**  
Marina Bazhydai & Gert Westermann



# Talks | Wednesday | 3:45pm-5:45pm

## Mental & Physical Action

Numeral systems in sign language: A distributed approach

**Olga Dudojc**

Agency and the body

**Hong Yu Wong**

The objects of episodic recall and the status of the previous awareness condition

**James Openshaw**

Affect in action

**Aaron Glasser**  
& Zachary Irving

## Language Acquisition

What is language acquisition?

**Gabe Dupre**

Why do 5-year-olds have more difficulty with figurative use than younger children?

**Nicholas Allott** & Ingrid Lossius Falkum

A developmental study on frequent non-literal expressions in ASC

**Marta Ponciano,**  
Elena Castroviejo, José Vicente Hernández-Conde & Agustín Vicente

Linguistic, concept & symbolic composition in minimally verbal adults

**Elena Castroviejo,**  
Natàlia Barbarroja & Agustín Vicente

## Consciousness & Perception

Blindsight is unconscious vision

**Matthias Michel**

Cross-species evidence for partial unity

**Kia Torab**

Varieties of feature binding

**Jake Quilty-Dunn**

How to get rich from inflation

**Simon Brown**

## Moral Psychology

Switching tracks? Towards a multidimensional model of utilitarian psychology

**Jim Everett**

Is lying morally different from misleading? An empirical investigation

**Neele Engelmann**  
& Alex Wiegmann

Deontology and utilitarianism as invariant structures of moral thought

**Alejandro Rosas,**  
Ivar Hannikainen, Fernando Aguiar and Jason Lam

Behavioral & neural evidence for a two-dimensional model of utilitarianism

**Yoonseo Zoh,**  
Hongbo Yu, Luis Sebastian Contreras-Huerta, Annayah Prosser, Matthew Apps, Walter Sinnott-Armstrong, Steve Chang & Molly Crockett

## Epistemic Rationality

The relation between reflective and unreflective responsiveness to epistemic reasons

**Giacomo Melis**

Adopting a novel empirical test of reflective thinking in pre-linguistic infants

**Kirsten Blakey**

Belief revision in dogs and Kune Kune pigs: A comparative investigation

**Kea Amelung,**  
Kinga Kovács, Franziska Freundensprung & Ariane Veit

Processing undermining defeaters? Developing experimental paradigms to test belief revision in animals and pre-verbal children

**Zsófia Virányi**



# Posters | **Wednesday** | 5:45pm-6:45pm

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**Perceiving as akin to thinking**  
**Auke Montessori**

**Human neuro-exceptionalism: Understanding anthropocentrism in neuroscience learning**  
**Catie Nielson & John Coley**

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**Conceptual repair for comparative psychology**  
**Richard Moore & Susana Monsó**

**On the persistence of societal disagreement**  
**Kerem Oktar & Tania Lombrozo**

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**Mapping the interaction between philosophy and neuroscience**  
**Eugenio Petrovich & Marco Viola**

**Analysis of female autism spectrum disorder and rigid repetitive behaviors**  
**Erin Micali, Katerina Tolstikova, Cheryl Maykel & Elizabeth Harwood**

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**Signal or Noise? Two explanatory paradigms in cognitive science, linguistics, and experimental philosophy**  
**Mikkel Gerken**

**Rehashing the moral-conventional distinction: Perceived harm marks the border**  
**Fatima Sadek**

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**Modulatory effects of transcranial direct current stimulation (tDCS) on the safest prediction: A computing heart in the flow of compassion to disclose the social complexity**  
**Maria Di Bello, Nicola Petrocchi, Roger McIntosh & Cristina Ottaviani**

**Matching consciousness with the external world**  
**Niccolo Negro**

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**What makes something a perceptual object?**  
**Paulina Zguda, Nastazja Stoch & Aleksandra Mroczko-Wąsowicz**

**What to believe? The relevance of non-verbal consensual cues and dominance relationships in the evaluation of testimony**  
**Thomas Ganzetti, Gökhan Gönül & Fabrice Clément**

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# Posters | **Wednesday** | 5:45pm-6:45pm

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**Decoding ostension:  
The metacommunicative file**  
Edoardo Vaccargiu

**Relying on evidentials: The role of evidentiality as  
a cue for children's reliability judgments**

**Bartug Celik**  
Nice Ergut & Jedediah Wilfred Papas Allen

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**The epistemic value of  
doomscrolling and doomsurfing**  
Mara Neijzen

**Attitude ascriptions and semantic meaning:  
An experimental approach**

**Wojciech Rostworowski**  
Katarzyna Kuś & Bartosz Maćkiewicz

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**Causation, norms, and foreseeability**  
Levin Güver & Markus Kneer

**Naturalizing phenomenal intentionality**  
Andrea Pace Giannotta

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**Two puzzles for attention science**  
Rebecca Keller

**Acting for the greater good: Children's cost-  
benefit analysis in threshold problems**

**Zoe Finiasz**, Emma Roth, Esha Sheth, Dana Karami, Kaitlyn Tang, Fei Xu & Tamar Kushnir

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**Moralized hate speech on social media**  
Killian McLoughlin  
William Brady, Kara Luo & Molly Crockett

**Cultures, social relationships  
and moral judgements**  
Yuhan Fu

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**Explaining normative logical reasoning  
for fallible cognitive systems**  
Can Konuk

**Narrating the "what" and "why"  
of our moral actions**

**Judy Sein Kim & Molly Crockett**

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# Posters | **Wednesday** | 5:45pm-6:45pm

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**Resistance is utile:  
The essential role of temptation in moralization**  
Umang Khan & Christina Starmans

**The invisible hand as an explanation type  
in intuitive sociology**  
Izabele Jonusaite & Tomer Ullman

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**Theoretical commitment in the  
comparative study of consciousness**  
Renee Ye (Zhiyi)

**Lies seem less unethical when they fit the facts**  
Julia Langdon & Daniel Effron

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**Polysemy does not exist,  
at least not in the relevant sense**  
Gabor Brody & Roman Feiman

**Children infer longer collective decision times in  
more diverse groups and in larger groups**  
Emory Richardson  
Hannah Hok, Alex Shaw & Frank Keil

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**The Demographics of pain: How age, race, and  
gender affect pain assessments**  
Nicole Steiner & Katharine Tillman

**Engrams as mental files**  
Nikola Andonovski

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**The evolution of imaginative consciousness-  
constructing minimal virtual worlds**  
Oryan Zacks

**How a parrot's utterances  
clarify the psychology of meaning**  
Shereen Chang

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**The psychology of moral discourse:  
Implications for moral education**  
Nora Heinzelmann

**Children teach conventional but not moral  
norms selectively to ingroup members**  
Didar Karadag & Gaye Soley

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# Posters | **Wednesday** | 5:45pm-6:45pm

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Can unconscious perception guide action?

Paweł Zięba

Altruism dominates selfishness in spontaneous inferences about public moral displays

Caleb Kealoha

Vladimir Chituc, Ryan Carlson & Molly Crockett

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Shaping the moral and mental landscape:  
Virtue signalling as a form of mindshaping

Leda Berio

Immoral behavior generates higher disagreement in collective moral impressions

Molly Crockett

Clara Colombatto & Megha Chawla

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How do OCD sufferers' perspectives present a challenge for the Humean theory of motivation?

Riana Popat



# Talks | **Thursday** | 1:30pm-3:30pm

## Psychological Explanation

Ethical explanations

**Casey Lewry**  
& Tania Lombrozo

Simplicity as a cue to explanations' probabilities

**Thalia Vrantzidis**  
& Tania Lombrozo

What comes to mind? Samples from relevance-based feature spaces

**Tracey Mills**  
& Jonathan Phillips

Explanatory drawings prioritize functional properties at the expense of visual fidelity

**Holly Huey**  
Xuanchen Lu, Caren Walker & Judith Fan

## Theory of Mind

No evidence for egocentric bias on an explicit false belief task in adults: A mouse tracking paradigm

**Richard O'Connor,**  
Andrew Lucas & Kevin Riggs

Knowers and reality: Is knowledge attribution meta-representational?

**Adam Bricker**

Inner speech in autism: results from a new inner speech and visualization questionnaire

**Marta Jorba**

Opening the black box: People evaluate agents based on the algorithms that drive their behavior

**Eric Bigelow**  
& Tomer Ullman

## Perceiving Space & Motion

Depicting motion and stasis: 'the static image' in contrast to 'moving images'

**Jack Shardlow**

The importance of gravity in minds' sensitivity to geometry

**Sarah Placì,**  
Simon Stephan, Michael Waldmann & Giorgio Vallortigara

How the *sui generis* perceptual experience of seeing-in is specifically implemented

**Fabrizio Calzavarini**  
& Alberto Voltolini

Attention capture and conscious experience: The case of perspectival shape

**Assaf Weksler**  
& Benjamin Henke

## Experimental Philosophy

Two ships of Theseus

**Vilius Dranseika**

The principle of sufficient reason in ordinary thought

**Scott Partington,**  
Alejandro Vesga & Shaun Nichols

$p < .05 \neq$  "people believe...": Experimental philosophy, like all experimental human sciences, has to deal with individual differences

**John Protzko**

People infer temporal order and causal structure from causal judgments

**Jen Semler**

## Plant & Animal Cognition

Desiderata for tests of animal consciousness

**Leonard Dung**

The bird's eye view: Why split-brain birds are not two subjects

**Quentin Chi**

Do non-human animals experience the hedonic valence of recalled & anticipated pains & rewards?

**Johannes Mahr**

Why studying plant cognition is valuable even if plants don't possess cognition: On hypothesizing about cognition

**David Colaco**



# Talks | **Thursday** | 3:45pm-5:45pm

## Pain

The folk concept of pain: Complex, not paradoxical

**Sabrina Coninx**

Valence and reflexivity

**Patrick Butlin**

Hurting

**Christopher Hill**

## Altruism

Can episodic memory deter cheating and promote altruism?

**Nazim Keven**

Are moral people happier? Answers from reputation-based measures of moral character

**Jessie Sun**, Wen Wu & Geoffrey Goodwin

Beliefs about humanity, not higher power, predict extraordinary altruism

**Paige Amormino**, Katie O'Connell, Kruti Vekaria & Abigail Marsh

The pitfalls of pay-to-play morality

**Ryan Carlson** & Molly Crockett

## Time Perception

The perception of silence

**Rui Zhe Goh**, Chaz Firestone & Ian Phillips

Perceiving time on the horizon

**Daniel Kim**

Remembering the future: Representational momentum for physical states

**Alon Hafri**, Tal Boger & Chaz Firestone

## Experimental Jurisprudence

Mens rea in criminal cases: How contrast affects concept use

**Christian Mott** & Larisa Heiphetz

Beyond the courtroom: Agency and the perception of free will

**Pascale Willemsen**

Torts from the standpoint of intuitive teleology

**Maureen Gill** & Frank Keil

Trusting traumatic memories

**Rebecca Dreier**, Alison Springle & Seth Goldwasser

## Predictive Processing

An embodied predictive processing approach to value-based decision making

**Elmarie Venter**

Counterfactual cognition & psychosis: Adding complexity to predictive processing accounts

**Sofia Rappe** & Sam Wilkinson

Self-deception in the predictive mind

**Albert Newen** & Francesco Marchi



# Talks | Friday | 1:30pm-3:30pm

## Representing Number

Summing up the evidence for the number sense

**Sam Clarke**  
& Jacob Beck

A theory of perceptual number encoding

**Stella Lourenco**

Beyond magnitude: Nonsymbolic ratio perception as a form of number sense?

**Yunji Park**  
& Percival Matthews

What might Cardinal Principle knowers (tacitly) know?

**Richard Samuels,**  
Stewart Shapiro,  
& Eric Snyder

## The Nature Of Cognition

Dualism is natural: Evidence from people on the Autism spectrum

**Iris Berent**

Why I can't say what cognition is (and you can't either)

**Marco Facchin**

Knowledge-first dispositionalism about belief

**Simon Wimmer**

Domain-general modal spaces play a foundational role throughout high-level cognition

**Eli Hecht**  
& Jonathan Phillips

## Copredication

TBA

**Elisabetta Jezek**

A predictive processing account of copredication & order effects

**Guido Löhr** &  
Christian Michel

Mental imagery and copredication

**Michelle Liu**

The acceptability of copredicative sentences: activation packages and realization relations

**Marina Ortega-Andrés**

## Conceptual Thought

Proprietary linguistic meaning

**Tim Pritchard**

Pictorial syntax

**Kevin Lande**

Figurative elements in dual character classifications

**Lucien Baumgartner**

On the implicit assertoric force of experiential imaginings: Introducing the Prima Facie System

**Andrea Rivadulla Duró**

## Rationality & Control

Rationality and mental state control in the intuitive theory of reasoning

**Corey Cusimano,**  
Natalia Zorrilla, David Danks & Tania Lombrozo

Salience and self-control: Endogenous modulation of cue salience in delayed gratification

**Polaris Koi**

Imposter syndrome and motivated reasoning

**Stephen Gadsby**

Crawling into the space of reasons: perceptual knowledge & understanding in children

**Andrea Giananti**



# Talks | Friday | 3:45pm-5:45pm

## Number Cognition & Enactivism

On the activity of mathematics

**Inês Hipólito**  
& Thomas van Es

What are we *doing* when we perceive number?

**Max Jones**

On radical enactivist accounts of arithmetical cognition

**Markus Pantsar**

Grasping numbers without our hands: Can enactivism capture mathematical cognition?

**Jean-Charles Pelland**

## Emotion

Does the emotional modulation of visual experience entail the cognitive penetrability of early vision?

**Athanasios Raftopoulos**  
& Demetris Portides

Emotional articulation: Too much of a good thing?

**Valentina Petrolini**

Desiring the good

**Albert Cotugno**

Toward a strong intentionalist account of emotion

**Sarah Arnaud**

## Communication & Understanding

Relevance & Constructions: Towards an integrated framework for language science

**Thom Scott-Phillips**

Minimal representations of possibility at age 3

**Brian Leahy,**  
Michael Huemer, Matt Steele, Stephanie Alderete & Susan Carey

Singular terms and the development of object reference in ontogeny

**Frauke Hildebrandt,**  
Ramiro Glauer & Richard Moore

Compositionality in artificial neural networks

**Raphaël Millière**

## Causal Judgment

Counterfactuals and the logic of causal selection

**Tadeg Quillien** & Christopher Lucas

Measuring and modeling confidence in human causal judgment

**Kevin O'Neill,**  
Paul Henne, John Pearson & Felipe De Brigard

Ordinary causal attributions, norms, and gradability

**Jan Garcia Olier**  
& Markus Kneer

That was close! A counterfactual simulation model of causal judgments about decisions

**Sarah Wu,** Shruti Sridhar & Tobias Gerstenberg

## Mental Illness

Thought insertion and the ontology of thinking

**Johannes Roessler**

Desirable futures: depression, episodic future thought, and hope

**Juliette Vazard**

Transparency in panic

**Carlota Serrahima**

Psychiatric taxonomy and causal models: The case of body dysmorphic disorder

**Amy MacKinnon** & Muhammad Ali Khalidi



# Posters | Friday | 5:45pm-6:45pm

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**Belief change and social change**  
Carolina Flores

**Fairness rather than luck: Strategies to identify and counter the hindsight bias**  
Markus Kneer & Izabela Skoczeń

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**Modal judgment in musical performance**  
Felipe Morales Carbonell & Giulia Lorenzi

**Does consciousness emerge?**  
Carolyn Jennings

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**How can musicians experience music differently?**  
A philosophical proposal  
Giulia Lorenzi

**Acting for unconscious reasons**  
Lieke Asma

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**Measuring and modeling individual differences in children's understanding of gaze cues**  
Julia Prein, Manuel Bohn, Luke Maurits, Steven Kalinke & Daniel Haun

**Modelling perjury: Between trust and blame**  
Izabela Skoczeń

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**Counterfactuals and the logic of causal selection**  
Tadeg Quillien & Christopher Lucas

**Why and when morality is viewed as objective?**  
The truth robustness model  
Roy Schulman

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**A lineage explanation of human normative guidance: The coadaptive model of instrumental rationality and shared intentionality**  
Ivan Gonzalez-Cabrera

**Causal pluralism in psychological context**  
Elena Popa

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# Posters | Friday | 5:45pm-6:45pm

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From perception to action. Depicted graspable object doesn't trigger an action like the realistic one

**Maria Teresa Pascarelli**, Bence Nanay, Alberto Voltolini & Corrado Sinigaglia

What is moral ambiguity and when does it trigger curiosity?

**Ana Gantman** & Jordan Wylie

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The content of mental imagery, or how to visualize the fantastical

**Stephen Müller**

Same but different: the feature-matching approach to similarity and categorisation revisited

**Nina Poth**

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Money talks, but not nicely: Adults and children believe the wealthy are likelier to violate moral norms

**Mia Radovanovic**, Arla Dakli & Christina Starmans

Is inclusive language inclusive and readable?

**Giulia Bettelli** & Francesca Panzeri

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88

How to explain the automaticity of object recognition

**Alfonso Anaya** & Aleksandra Mroczko-Wąsowicz

An elaboration on the flexible resources account of iconic memory

**Valentin Weber**

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Forming our moral selves: How science can help us live up to the morals we value

**Jessica Gonzalez**

Perspective, luck, and moral responsibility

**Filippos Stamatiou**

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Is transfer of epistemic warrant the mark of inferential transitions?

**Iliia Patronnikov**

Three roles for phenomenology in neuroscience

**John J Sykes**

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# Posters | Friday | 5:45pm-6:45pm

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**Social psychology of the dead: Bidirectional social influence between the dead and the living**  
Francisco Cruz & André Mata

**The confabulationist threat to moral responsibility practices**  
Kristoffer Moody

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**An investigation of egocentric and altercentric biases by the means of the Sandbox task**  
Feride Nur Haskaraca Kizilay & Hannes Rakoczy

**An expressivist approach to folk psychology**  
Victor Fernandez

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99

**Flexibility in moral cognition: When is it okay to break the rules?**  
Joseph Kwon, Josh Tenenbaum & Sydney Levine

**Is there a new psychological type of racism? About the role of social norms for prejudice questionnaires**  
René Baston

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100

**Conceptual engineering, semantic externalism, and experimental philosophy**  
Ethan Landes

**Beliefs in purpose and the link between gender essentialism and normativity**  
Emily Foster-Hanson & Tania Lombrozo

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**Skilled action and thought**  
Alison Springle

**Mental effort in Olympic athletes: A mixed methods experiment**  
Henrik Herrebrøden

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