# (E)SPP 2022 PROGRAM

# JULY 19-22 MILAN, ITALY

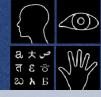
### 3<sup>rd</sup> Joint Meeting

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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Information Officers

Fabrizio Calzavarini, Marco Viola









# **Registration**

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

Questions about this process, or other local arrangements, can be directed to <u>ESPP.SPP.Milan.2022@gmail.com</u>.



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/.







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## **Talk Information** (invited and contributed sessions)

Each 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).

Invited talks are **40 minutes total**, including speaking and Q&A.

**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. Please use double-sided tape!

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

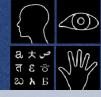
At least one author should always attend to the poster during the session and be available to explain the work and answer questions.

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 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** with title, authors, affiliations, journal, 3 keywords, corresponding author email, and link to pre-print if available.



# Schedule at a Glance



|                     | Tuesday              | Wednesday                      | Thursday                    | Friday                                    |
|---------------------|----------------------|--------------------------------|-----------------------------|---|
|                     | July 19              | July 20                        | July 21                     | July 22                                   |
| 9am-                | Keynote              | Keynote                        | Keynote                     | Stanton Prize                             |
| 10am                | ( <b>Pacherie</b> )  | ( <b>Davidson</b> )            | (Lau)                       | ( <b>Firestone</b> )                      |
| 10:15am-<br>12:15pm | Symposium:<br>Agency | Symposium:<br>Compositionality | Symposium:<br>Consciousness | Symposium:<br>Perception &<br>Imagination |
| 12:15pm-            | Lunch                | Lunch                          | Lunch                       | Lunch                                     |
| 1:30pm              |                      | + Exec. Mtg                    | + Mentoring Mtg             | + Business Mtg                            |
| 1:30pm-             | Contributed          | Contributed                    | Contributed                 | Contributed                               |
| 3:30pm              | Sessions             | Sessions                       | Sessions                    | Sessions                                  |
| 3:45pm-             | Contributed          | Contributed                    | Contributed                 | Contributed                               |
| 5:45pm              | Sessions             | Sessions                       | Sessions                    | Sessions                                  |
| 5:45pm-             | Poster Session       | Poster                         | Keynote                     | Poster                                    |
| 6:45pm              | + Aperitivo          | Session                        | ( <b>Gross</b> )            | Session                                   |

### Invited Symposia (Aula Magna) | 10:15am-12:15pm

| Tuesday<br>Agency | Wednesday<br>Compositionality | Thursday<br>Consciousness | Friday<br>Perception &<br>Imagination |
|-------------------|-------------------------------|---------------------------|---------------------------------------|
| Thomas            | Giosue                        | Zoltan                    | Nadine                                |
| Schack            | Baggio                        | Dienes                    | Dijsktra                              |
| Joshua            | Valentina                     | Myrto                     | Susanna                               |
| Shepherd          | Bambini                       | Mylopoulos                | Schellenberg                          |
| Laura             | Markus                        | James                     | Alon                                  |
| Zapparoli         | Werning                       | Stazicker                 | Chasid                                |

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

#### Scientific Testimony Room 104

Communicating scientific uncertainty through justification reporting

**Mikkel Gerken** 

Incorporating biases in a toolbox against cloaked science

Sara Degli-Esposti

Psychological and philosophical foundations of a taxonomy of anti-vaccination arguments

#### **Angelo Fasce**

Folk science epistemology & belief polarization around socioscientific issues

Hugo Viciana, Anibal, Monasterio-Astobiza & Angelo Fasce

#### Gender & Racial Bias Room 109

How do explicit and implicit evaluations shift? A preregistered metaanalysis 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

The mechanisms of bias in race perception Madeleine Ransom

#### Language of Thought Room 111

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

Jake Quilty-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 Room 435

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 Room 515

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<br>Rationality<br>Room 104  | Psychological<br>Essentialism<br>Room 109   | Mental<br>Simulation<br>Room 111  | Moral Norms<br>& Judgment<br>Room 435  | Mental<br>Representation<br>Room 515  |
|---|---|---|--|---|
| A developmental<br>investigation of fake<br>news detection<br><b>Andrew Shtulman</b> ,<br>Shiao Xu &<br>Andrew Young  | One recipe for two<br>flavors of generics:<br>How contextual<br>restrictions and stability<br>give rise to essentialist<br>& structural generics<br>Katherine Ritchie<br>& Ny Vasil | Concept-driven<br>suppositional<br>thinking<br><b>Nicholas Shea</b>   | Moral progress<br>and tribalism<br>Jonathan Knutzen  | The untenable status<br>quo: The concept of<br>representation in the<br>neural & psychological<br>sciences<br>Luis H. Favela<br>& Edouard Machery |
| Belief change following<br>group conversations:<br>Asymmetry between<br>climate change<br>believers & skeptics<br>Alin Coman  | Mechanism<br>influences intuitive<br>object complexity<br><b>Tal Boger</b><br>& Frank Keil  | Eye-tracking mental<br>simulation during<br>retrospective causal<br>reasoning<br><b>Kristina Krasich,</b><br>Kevin O'Neill & Felipe De<br>Brigard           | The developmental<br>origins of<br>universalization<br>Sydney Levine, Laura<br>Schulz, Josh Tenenbaum<br>& Fiery Cushman   | A pushmi-pullyu<br>psychology<br><b>Alison Springle,</b><br>Nimra Asif, Seth<br>Goldwasser, Alessandra<br>Buccella and Tom Wysocki                |
| The role of epistemic<br>& moral qualities on<br>children's trust of an<br>inaccurate robot<br><b>Teresa Flanagan,</b><br>Nicholas Georgiou, Brian<br>Scassellati & Tamar Kushnir | Are we teleological<br>essentialists?<br><b>Sehrang Joo</b><br>& Sami Yousif  | Looking into the past:<br>Eye-tracking mental<br>simulation in physical<br>inference<br>Ari Beller, Yingchen Xu,<br>Scott Linderman<br>& Tobias Gerstenberg | Descriptive norms<br>and identity influence<br>enforcement of rarely<br>followed rules<br><b>Jordan Wylie</b><br>& Ana Gantman   | Making sense of<br>probabilistic<br>representation<br><b>Samuel Lippl</b> , Jessica<br>Thompson, Raphael<br>Gerraty & Gerardo Viera               |
| Conspiracy theorist<br>as scientist<br><b>Nina Strohminger</b><br>& Jonathan Berman   | Engineering social<br>concepts: Feasibility<br>and causal models<br>Eleonore Neufeld  | Using pretense<br>behavior to explore<br>counterfactual self-<br>simulation<br><b>Matan Mazor</b> , Chaz<br>Firestone & Ian Phillips                        | Social expectations<br>explain the polarity<br>effect of evaluative<br>language<br><b>Pascale Willemsen</b> ,<br>Lucien Georges<br>Baumgartner, Bianca<br>Cepollaro & Kevin Reuter | The content<br>indeterminacy<br>problem of a forward-<br>looking theory of<br>mental content<br>Sameera Singh                                     |

| 1 | Extended intelligence<br>David Barack & Andrew Jaegle  | The perceived dilution of causal strength<br>Simon Stephan<br>Neele Engelmann & Michael Waldmann   | 7  |
|---|--|--|----|
| 2 | The generation of original and known explanations:<br>How the presence or absence of relevant information<br>influences sense-making and information foraging<br>Iris Vilares, Kara Kedrick, & Paul Schrater | Cultural salience and personality profiles: An<br>alternative to the niche diversity hypothesis<br>Georgina Mills  | 8  |
| 3 | Concepts of self-consciousness challenged by<br>pathological experiences in Cotard syndrome<br>Heidi Haanila   | Too rich to be forgiven? Economic resources<br>shape moral judgment of accidental harm<br>Flora Schwartz,<br>Hakim Djeriouat & Bastien Trémolière        | 9  |
| 4 | Using the folk concept of morality<br>to identify the moral domain<br>Taylor Davis   | Ontological disparities between cognitive and<br>biological functions<br>Seth Goldwasser, Alessandra Buccella, Alison<br>Springle & Tom Wysocki          | 10 |
| 5 | Responsibility for deliberate ignorance<br>Lara Kirfel   | Non-conceptual knowledge-How<br>Peter Brössel & Eline Kuipers  | 11 |
| 6 | Towards understanding engrams<br>as structural representations<br>Caitlin Mace   | Conceptions and concepts of race:<br>A cross-linguistic analysis<br>Kurt Erbach, Leda Berio, Daniel James, Benedict<br>Kenyah-Damptey & Esther Seyffarth | 12 |

| 13 | Normality, causal judgments,<br>and conjoined cases<br>Tom Wysocki, Alessandra Buccella, Seth<br>Goldwasser & Alison Springle | Where did aspiration go?<br>Juensung Kim & Michel Ferrari   | 19 |
|----|---|---|----|
| 14 | Mind wandering as diffuse attention<br>Azenet L. Lopez & Jocelyn Yuxing Wang  | Comparing decision-making<br>across tasks and domains<br>Nathan Torunsky, Sandra Shahriar, Zuzanna<br>Tajchman & Iris Vilares             | 20 |
| 15 | Science needs systematic replicability audits<br>Aurélien Allard & Simine Vazire  | Does expertise still matter?<br>The effects of expertise on memory<br>Rina Harsch & Panayiota Kendeou                                     | 21 |
| 16 | States or traits?<br>In defense of implicit attitude pluralism<br>Michael Sechman   | The dream challenge for the<br>theory of extended conscious mind<br>Pii Telakivi  | 22 |
| 17 | Why blame the ostrich? Understanding<br>culpability for willful ignorance<br>Lara Kirfel & Ivar Hannikainen                   | Taking advantage: predictions and moral<br>judgments of leveraging outside options in<br>ultimatum games<br>Sifana Sohail & Yarrow Dunham | 23 |
| 18 | On the generalizability of environments<br>David Ramsay & Joe Paradiso  | Dangerous thoughts<br>Fiery Cushman & Adam Bear   | 24 |

| 25 | Causal decision theory<br>for the probabilistically blind<br>Linus Huang & Tom Wysocki  | On an analogy between intention<br>and perceptual belief<br>Chiara Brozzo  | 29 |
|----|---|--|----|
| 26 | A two-stage model for<br>cross-cultural research of moral cognition<br>Haleh Yazdi, Rose Schneider, Erica Yoon, Michael Frank,<br>Mahesh Srinivasan, Yarrow Dunham & David Barner | Transcendent properties of gratitude in the<br>narratives of Colombian children<br>Gordon Ingram, Sonia Carrillo & Yvonne Gomez    | 30 |
| 27 | Flexibility in moral cognition:<br>When is it okay to break the rules?<br>Joseph Kwon, Josh Tenenbaum & Sydney Levine   | Dissociative theories of consciousness: A precision<br>model comparison<br>Lara Krisst<br>Jennifer Lee, Trey Boone & Gerardo Viera | 31 |
| 28 | How thick concepts work in the moral,<br>aesthetic and epistemic domain<br><u>Matteo Colombo</u><br>Giovanni Cassani & Fenna Blom   |  |    |

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

| Agency<br>& Action<br>Room 104  | Semantics<br>& Pragmatics<br>Room 109  | Perception<br>Room 111   | Moral<br>Psychology<br>Room 435   | Cognitive<br>Development<br>Room 515   |
|---|--|--|---|--|
| The Do-able<br>solution to the<br>interface problem<br><b>Yair Levy</b>                           | Words: Syntactic<br>structures and<br>pragmatic meanings<br><b>Robyn Carston</b>   | Perceptual noise<br>and the bell curve<br>objection<br><b>William Languedoc</b><br>& Jacob Beck  | Positive and<br>negative self-control<br><b>Juan Pablo Bermúdez,</b><br>Samantha Berthelette,<br>Alfonso Anaya,<br>Gabriela Fernández<br>and Diego Rodríguez                                      | Toddlers do not<br>readily appreciate<br>others' experiences<br>of objects<br><b>Brandon Woo</b><br>& Elizabeth Spelke   |
| Propositional and<br>motor knowledge<br>in action<br>Silvano Zipoli Caiani<br>& Gabriele Ferretti | Rarely pure and never<br>simple: Truth evaluations<br>and the role of intent<br><b>Isaac Handley-Miner,</b><br>Jonathan Phillips, Michael<br>Pope, Richard Atkins, Daniel<br>McKaughan, Seung Jones-<br>Jang and Liane Young | Levels of confidence<br>in perceptual systems<br>William Kowalsky  | Motivated<br>obfuscation of moral<br>transgressions in<br>natural language<br><b>Clara Colombatto</b><br>& Molly Crockett   | 'What if?'<br>Does children's<br>understanding of the<br>subjectivity of intentions<br>require counterfactual<br>reasoning?<br><b>Isa Garbisch</b><br>& Hannes Rakoczy                               |
| Control and<br>Automaticity: Two<br>Faces, Same Coin?<br><b>Jonathan Najenson</b><br>& Nir Fresco | Competing de dicto<br>terms reduce de re<br>acceptability<br><b>Yuhan Zhang</b> &<br>Kathryn Davidson  | Perspectival variance<br>and perceptual<br>constancy<br>Susanna Schellenberg   | Forgetting and forgiving:<br>How forgiveness impacts<br>memories of past<br>wrongdoings<br><b>Gabriela Fernandez,</b><br>Samuel Murray, Leonard<br>Faul, Matthew Stanley<br>and Felipe De Brigard | Children's<br>development of modal<br>reasoning abilities &<br>theory of mind<br><b>Lydia Paulin Schidelko</b> ,<br>Marlene Meyer, Marina<br>Proft, Hannes Rakoczy &<br>Jan Engelmann                |
| Flow and experts<br>Victor Lange  | Gesture as feature<br>highlighting by<br>exemplification<br>Ludmila Reimer   | Actual cases of<br>reliable misperception<br>and informational<br>teleological theories<br>of perceptual content<br><b>Andrew Rubner</b> | An adversarial<br>collaboration on<br>dirty money<br><b>Arber Tasimi</b><br>& Ori Friedman  | "Let me see that": Self-<br>directed exploration in<br>adults & infants tested<br>in the context of a new<br>theoretical framework<br><b>Elena Altmann</b> ,<br>Marina Bazhydai &<br>Gert Westermann |

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

| Mental &<br>Physical Action<br>Room 104   | Language<br>Acquisition<br>Room 109   | Consciousness<br>& Perception<br>Room 111                   | Moral<br>Psychology<br>Room 435  | Epistemic<br>Rationality<br>Room 515   |
|---|---|---|--|--|
| Numeral systems in<br>sign language: A<br>distributed<br>approach<br><b>Olga Dudojc</b>                         | What is language<br>acquisition?<br><b>Gabe Dupre</b>   | Blindsight is<br>unconscious vision<br>Matthias Michel      | Switching tracks?<br>Towards a<br>multidimensional<br>model of utilitarian<br>psychology<br><b>Jim Everett</b>   | The relation<br>between reflective<br>and unreflective<br>responsiveness to<br>epistemic reasons<br><b>Giacomo Melis</b>   |
| Agency and<br>the body<br>Hong Yu Wong  | Why do 5-year-olds<br>have more difficulty<br>with figurative use<br>than younger<br>children?<br>Nicholas Allott & Ingrid<br>Lossius Falkum                                | Cross-species<br>evidence for partial<br>unity<br>Kia Torab | Is lying morally<br>different from<br>misleading? An<br>empirical investigation<br><b>Neele Engelmann</b><br>& Alex Wiegmann   | Adopting a novel<br>empirical test of<br>reflective thinking in<br>pre-linguistic infants<br><b>Kirsten Blakey</b>   |
| The objects of<br>episodic recall and<br>the status of the<br>previous awareness<br>condition<br>James Openshaw | A developmental study<br>on frequent non-literal<br>expressions in ASC<br><b>Marta Ponciano,</b><br>Elena Castroviejo, José<br>Vicente Hemández-<br>Conde & Agustín Vicente | Varieties of feature<br>binding<br>Jake Quilty-Dunn         | Deontology and<br>utilitarianism as<br>invariant structures<br>of moral thought<br><b>Alejandro Rosas,</b><br>Ivar Hannikainen,<br>Fernando Aguiar and<br>Jason Lam  | Belief revision in dogs<br>and Kune Kune pigs:<br>A comparative<br>investigation<br><b>Kea Amelung,</b><br>Kinga Kovács, Franziska<br>Freundensprung &<br>Ariane Veit  |
| Affect in action<br><b>Aaron Glasser</b><br>& Zachary Irving  | Linguistic, concept &<br>symbolic composition<br>in minimally verbal<br>adults<br><b>Elena Castroviejo,</b><br>Natàlia Barbarroja &<br>Agustín Vicente                      | How to get rich<br>from inflation<br><b>Simon Brown</b>     | Behavioral & neural<br>evidence for a two-<br>dimensional model of<br>utilitarianism<br><b>Yoonseo Zoh,</b><br>Hongbo Yu, Luis Sebastian Contreras-<br>Huerta, Annayah Prosser, Matthew<br>Apps, Walter Sinnott-Armstrong, Steve<br>Chang & Molly Crockett | Processing undermining<br>defeaters? Developing<br>experimental<br>paradigms to test belief<br>revision in animals and<br>pre-verbal children<br><b>Zsófia Virányi</b> |

| 32 | Perceiving as akin to thinking<br>Auke Montessori   | Human neuro-exceptionalism: Understanding<br>anthropocentrism in neuroscience learning<br>Catie Nielson & John Coley  | 38 |
|----|---|---|----|
| 33 | Conceptual repair for comparative psychology<br>Richard Moore & Susana Monsó  | On the persistence of societal disagreement<br>Kerem Oktar & Tania Lombrozo   | 39 |
| 34 | Mapping the interaction between<br>philosophy and neuroscience<br>Eugenio Petrovich & Marco Viola   | Analysis of female autism spectrum disorder a<br>nd rigid repetitive behaviors<br>Erin Micali, Katerina Tolstikova, Cheryl Maykel &<br>Elizabeth Harwood                            | 40 |
| 35 | Signal or Noise? Two explanatory paradigms<br>in cognitive science, linguistics,<br>and experimental philosophy<br>Mikkel Gerken  | Rehashing the moral-conventional distinction:<br>Perceived harm marks the border<br>Fatima Sadek  | 41 |
| 36 | Modulatory effects of transcranial direct current stimulation<br>(tDCS) on the safest prediction: A computing heart in the<br>flow of compassion to disclose the social complexity<br>Maria Di Bello, Nicola Petrocchi, Roger McIntosh & Cristina Ottaviani | Matching consciousness with the external world<br>Niccolo Negro   | 42 |
| 37 | What makes something a perceptual object?<br>Paulina Zguda, Nastazja Stoch & Aleksandra<br>Mroczko-Wąsowicz   | What to believe? The relevance of non-verbal<br>consensual cues and dominance relationships in<br>the evaluation of testimony<br>Thomas Ganzetti, Gökhan Gönül & Fabrice<br>Clément | 43 |

| 44 | Decoding ostension:<br>The metacommunicative file<br>Edoardo Vaccargiu                                  | Relying on evidentials: The role of evidentiality as<br>a cue for children's reliability judgments<br>Bartug Celik<br>Nice Ergut & Jedediah Wilfred Papas Allen                             | 50 |
|----|---|---|----|
| 45 | The epistemic value of<br>doomscrolling and doomsurfing<br>Mara Neijzen                                 | Attitude ascriptions and semantic meaning:<br>An experimental approach<br><b>Wojciech Rostworowski</b><br>Katarzyna Kuś & Bartosz Maćkiewicz  | 51 |
| 46 | Causation, norms, and foreseeability<br>Levin Güver & Markus Kneer                                      | Naturalizing phenomenal intentionality<br>Andrea Pace Giannotta   | 52 |
| 47 | Two puzzles for attention science<br>Rebecca Keller   | Acting for the greater good: Children's cost-<br>benefit analysis in threshold problems<br><b>Zoe Finiasz</b> , Emma Roth, Esha Sheth, Dana<br>Karami, Kaitlyn Tang, Fei Xu & Tamar Kushnir | 53 |
| 48 | Moralized hate speech on social media<br>Killian McLoughlin<br>William Brady, Kara Luo & Molly Crockett | Cultures, social relationships<br>and moral judgements<br>Yuhan Fu  | 54 |
| 49 | Explaining normative logical reasoning<br>for faillible cognitive systems<br>Can Konuk                  | Narrating the "what" and "why"<br>of our moral actions<br>Judy Sein Kim & Molly Crockett  | 55 |

| 56 | WITHDRAWN  | The invisible hand as an explanation type<br>in intuitive sociology<br>Izabele Jonusaite & Tomer Ullman   | 62 |
|----|--|---|----|
| 57 | Theoretical commitment in the<br>comparative study of consciousness<br>Renee Ye (Zhiyi)                              | Lies seem less unethical when they fit the facts<br>Julia Langdon & Daniel Effron   | 63 |
| 58 | Polysemy does not exist,<br>at least not in the relevant sense<br>Gabor Brody & Roman Feiman                         | Children infer longer collective decision times in<br>more diverse groups and in larger groups<br><b>Emory Richardson</b><br>Hannah Hok, Alex Shaw & Frank Keil | 64 |
| 59 | The Demographics of pain: How age, race, and<br>gender affect pain assessments<br>Nicole Steiner & Katharine Tillman | Engrams as mental files<br>Nikola Andonovski  | 65 |
| 60 | The evolution of imaginative consciousness-<br>constructing minimal virtual worlds<br>Oryan Zacks                    | How a parrot's utterances<br>clarify the psychology of meaning<br>Shereen Chang   | 66 |
| 61 | The psychology of moral discourse:<br>Implications for moral education<br>Nora Heinzelmann                           | Children teach conventional but not moral<br>norms selectively to ingroup members<br>Didar Karadag & Gaye Soley   | 67 |

| 68 | Can unconscious perception guide action?<br>Paweł Zięba  | Altruism dominates selfishness in spontaneous<br>inferences about public moral displays<br>Caleb Kealoha<br>Vladimir Chituc, Ryan Carlson & Molly Crockett | 71 |
|----|--|--|----|
| 69 | Shaping the moral and mental landscape:<br>Virtue signalling as a form of mindshaping<br>Leda Berio        | Immoral behavior generates higher disagreement<br>in collective moral impressions<br>Molly Crockett<br>Clara Colombatto & Megha Chawla                     | 72 |
| 70 | How do OCD sufferers' perspectives present a challenge for the Humean theory of motivation?<br>Riana Popat | Belief change and social change<br>Carolina Flores   | 73 |
|    |  | Perspective, luck, and moral responsibility<br>Filippos Stamatiou  | 74 |

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

| Psychological<br>Explanation<br>Room 104   | Theory<br>of Mind<br>Room 109   | Perceiving<br>Space & Motion<br>Room 111   | Experimental<br>Philosophy<br>Room 435   | Plant & Animal<br>Cognition<br>Room 515   |
|--|---|--|--|---|
| Ethical<br>explanations<br><b>Casey Lewry</b><br>& Tania Lombrozo  | No evidence for<br>egocentric bias on an<br>explicit false belief task<br>in adults: A mouse<br>tracking paradigm<br><b>Richard O'Connor,</b><br>Andrew Lucas & Kevin Riggs | Depicting motion<br>and stasis: 'the<br>static image' in<br>contrast to<br>'moving images'<br>Jack Shardlow  | Two ships<br>of Theseus<br><b>Vilius Dranseika</b>   | Desiderata for<br>tests of animal<br>consciousness<br>Leonard Dung  |
| Simplicity as a cue<br>to explanations'<br>probabilities<br><b>Thalia Vrantsidis</b><br>& Tania Lombrozo   | Knowers and reality:<br>Is knowledge<br>attribution meta-<br>representational?<br>Adam Bricker  | The importance of<br>gravity in minds'<br>sensitivity to geometry<br><b>Sarah Placi,</b><br>Simon Stephan, Michael<br>Waldmann & Giorgio<br>Vallortigara | The principle of<br>sufficient reason in<br>ordinary thought<br><b>Scott Partington,</b><br>Alejandro Vesga<br>& Shaun Nichols                                       | The bird's eye view:<br>Why split-brain birds<br>are not two subjects<br><b>Quentin Chi</b>   |
| What comes to<br>mind? Samples from<br>relevance-based<br>feature spaces<br><b>Tracey Mills</b><br>& Jonathan Phillips   | Inner speech in<br>autism: results from a<br>new inner speech<br>and visualization<br>questionnaire<br>Marta Jorba  | How the sui generis<br>perceptual<br>experience of seeing-<br>in is specifically<br>implemented<br><b>Fabrizio Calzavarini</b><br>& Alberto Voltolini    | p < .05 ≠ "people<br>believe": Experimental<br>philosophy, like all<br>experimental human<br>sciences, has to deal<br>with individual<br>differences<br>John Protzko | Do non-human<br>animals experience<br>the hedonic valence<br>of recalled &<br>anticipated pains &<br>rewards?<br>Johannes Mahr                          |
| Explanatory drawings<br>prioritize functional<br>properties at the<br>expense of visual<br>fidelity<br>Holly Huey<br>Xuanchen Lu, Caren<br>Walker & Judith Fan | Opening the black box:<br>People evaluate<br>agents based on the<br>algorithms that drive<br>their behavior<br><b>Eric Bigelow</b><br>& Tomer Ullman                        | Attention capture<br>and conscious<br>experience: The case<br>of perspectival shape<br><b>Assaf Weksler</b><br>& Benjamin Henke                          | People infer temporal<br>order and causal<br>structure from causal<br>judgments<br>Jen Semler  | Why studying plant<br>cognition is valuable<br>even if plants don't<br>possess cognition: On<br>hypothesizing about<br>cognition<br><b>David Colaco</b> |

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

| Pain<br>Room 104  | Altruism<br>Room 109   | Time<br>Perception<br>Room 111   | Experimental<br>Jurisprudence<br>Room 435  | Predictive<br>Processing<br>Room 515  |
|---|--|--|--|---|
| The folk concept of<br>pain: Complex, not<br>paradoxical<br><b>Sabrina Coninx</b> | Can episodic<br>memory deter<br>cheating and<br>promote altruism?<br>Nazim Keven   | The perception<br>of silence<br><b>Rui Zhe Goh,</b><br>Chaz Firestone<br>& Ian Phillips  | Mens rea in criminal<br>cases: How contrast<br>affects concept use<br><b>Christian Mott</b><br>& Larisa Heiphetz | An embodied<br>predictive processing<br>approach to value-<br>based decision<br>making<br>Elmarie Venter  |
| Valence<br>and reflexivity<br><b>Patrick Butlin</b>                               | Are moral people<br>happier? Answers<br>from reputation-<br>based measures of<br>moral character<br>Jessie Sun, Wen Wu &<br>Geoffrey Goodwin                     | Perceiving time<br>on the horizon<br><b>Daniel Kim</b>   | Beyond the<br>courtroom: Agency<br>and the perception<br>of free will<br><b>Pascale Willemsen</b>                | Counterfactual<br>cognition & psychosis:<br>Adding complexity to<br>predictive processing<br>accounts<br><b>Sofiia Rappe</b><br>& Sam Wilkinson |
| Hurting<br>Christopher Hill   | Beliefs about<br>humanity, not higher<br>power, predict<br>extraordinary altruism<br><b>Paige Amormino,</b><br>Katie O'Connell, Kruti<br>Vekaria & Abigail Marsh | Remembering the<br>future: Representational<br>momentum for<br>physical states<br><b>Alon Hafri,</b><br>Tal Boger & Chaz Firestone | Torts from the<br>standpoint of<br>intuitive teleology<br><b>Maureen Gill</b><br>& Frank Keil                    | Self-deception in the<br>predictive mind<br><b>Albert Newen</b><br>& Francesco Marchi   |
|   | The pitfalls of pay-<br>to-play morality<br><b>Ryan Carlson</b><br>& Molly Crockett  |  | Trusting traumatic<br>memories<br><b>Rebecca Dreier,</b><br>Alison Springle & Seth<br>Goldwasser                 |   |

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

| Representing<br>Number<br>Room 104   | The Nature<br>Of Cognition<br>Room 109   | Copredication<br>Room 111   | Conceptual<br>Thought<br>Room 435  | Rationality<br>& Control<br>Room 515  |
|--|--|---|--|---|
| Summing up the<br>evidence for the<br>number sense<br>Sam Clarke<br>& Jacob Beck   | Dualism is natural:<br>Evidence from<br>people on the Autism<br>spectrum<br>Iris Berent  | TBA<br>Elisabetta Jezek   | Proprietary<br>linguistic<br>meaning<br><b>Tim Pritchard</b>   | Rationality and<br>mental state control<br>in the intuitive theory<br>of reasoning<br><b>Corey Cusimano,</b><br>Natalia Zorrilla, David<br>Danks & Tania Lombrozo |
| A theory of<br>perceptual<br>number encoding<br><b>Stella Lourenco</b>   | Why I can't say<br>what cognition is<br>(and you can't<br>either)<br><b>Marco Facchin</b>  | A predictive<br>processing account<br>of copredication &<br>order effects<br><b>Guido Löhr</b> &<br>Christian Michel            | Pictorial<br>syntax<br><b>Kevin Lande</b>  | Salience and self-<br>control: Endogenous<br>modulation of cue<br>salience in delayed<br>gratification<br>Polaris Koi   |
| Beyond magnitude:<br>Nonsymbolic ratio<br>perception as a form<br>of number sense?<br><b>Yunji Park</b><br>& Percival Matthews | Knowledge-first<br>dispositionalism<br>about belief<br><b>Simon Wimmer</b>   | Mental imagery<br>and copredication<br><b>Michelle Liu</b>  | Figurative elements<br>in dual character<br>classifications<br>Lucien Baumgartner  | Imposter syndrome<br>and motivated<br>reasoning<br><b>Stephen Gadsby</b>  |
| What might Cardinal<br>Principle knowers<br>(tacitly) know?<br><b>Richard Samuels,</b><br>Stewart Shapiro,<br>& Eric Snyder    | Domain-general<br>modal spaces play<br>a foundational role<br>throughout high-<br>level cognition<br><b>Eli Hecht</b><br>& Jonathan Phillips | The acceptability of<br>copredicative<br>sentences: activation<br>packages and<br>realization relations<br>Marina Ortega-Andrés | On the implicit<br>assertoric force of<br>experiential imaginings:<br>Introducing the Prima<br>Facie System<br>Andrea Rivadulla Duró | Crawling into the<br>space of reasons:<br>perceptual knowledge<br>& understanding in<br>children<br>Andrea Giananti   |

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

| Number Cognition<br>& Enactivism<br>Room 104   | ivism Room 109 & Understanding Ju   |   | Causal<br>Judgment<br>Room 435  | Mental<br>Illness<br>Room 515   |
|--|---|---|---|---|
| On the activity<br>of mathematics<br><b>Inês Hipólito</b><br>& Thomas van Es   | Does the emotional<br>modulation of visual<br>experience entail the<br>cognitive penetrability<br>of early vision?<br>Athanasios Raftopoulos<br>& Demetris Portides | Relevance &<br>Constructions:<br>Towards an<br>integrated framework<br>for language science<br>Thom Scott-Phillips                                  | Counterfactuals<br>and the logic of<br>causal selection<br><b>Tadeg Quillien</b> &<br>Christopher Lucas   | Thought insertion<br>and the ontology<br>of thinking<br>Johannes Roessler   |
| What are we doing<br>when we perceive<br>number?<br>Max Jones  | Emotional<br>articulation:<br>Too much of<br>a good thing?<br><b>Valentina Petrolini</b>  | Minimal<br>representations of<br>possibility at age 3<br><b>Brian Leahy,</b><br>Michael Huemer, Matt<br>Steele, Stephanie<br>Alderete & Susan Carey | Measuring and<br>modeling confidence<br>in human causal<br>judgment<br><b>Kevin O'Neill,</b><br>Paul Henne, John Pearson<br>& Felipe De Brigard       | Desirable futures:<br>depression, episodic<br>future thought, and<br>hope<br>Juliette Vazard  |
| On radical enactivist<br>accounts of<br>arithmetical<br>cognition<br>Markus Pantsar                                    | Desiring the good<br>Albert Cotugno   | Singular terms and<br>the development of<br>object reference in<br>ontogeny<br>Frauke Hildebrandt,<br>Ramiro Glauer &<br>Richard Moore              | Ordinary causal<br>attributions, norms,<br>and gradability<br>Jan Garcia Olier<br>& Markus Kneer  | Transparency<br>in panic<br>Carlota Serrahima   |
| Grasping numbers<br>without our hands:<br>Can enactivism<br>capture mathematical<br>cognition?<br>Jean-Charles Pelland | Toward a strong<br>intentionalist<br>account of emotion<br><b>Sarah Arnaud</b>  | Compositionality<br>in artificial<br>neural networks<br><b>Raphaël Millière</b>   | That was close! A<br>counterfactual<br>simulation model of<br>causal judgments<br>about decisions<br>Sarah Wu, Shruti Sridhar<br>& Tobias Gerstenberg | Psychiatric taxonomy<br>and causal models:<br>The case of body<br>dysmorphic disorder<br><b>Amy MacKinnon</b> &<br>Muhammad Ali Khalidi |

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

| 75 | How can musicians experience music differently?<br>A philosophical proposal<br>Giulia Lorenzi  | Fairness rather than luck: Strategies to<br>identify and counter the hindsight bias<br>Markus Kneer & Izabela Skoczeń | 79 |
|----|--|---|----|
| 76 | Measuring and modeling individual differences in<br>children's understanding of gaze cues<br>Julia Prein, Manuel Bohn, Luke Maurits, Steven<br>Kalinke & Daniel Haun | WITHDRAWN   | 80 |
| 77 | Counterfactuals and the logic of causal selection<br>Tadeg Quillien & Christopher Lucas  | Acting for unconscious reasons<br>Lieke Asma  | 81 |
| 78 | A lineage explanation of human normative<br>guidance: The coadaptive model of instrumental<br>rationality and shared intentionality<br>Ivan Gonzalez-Cabrera         | Modelling perjury: Between trust and blame<br>Izabela Skoczeń   | 82 |
|    |  | Why and when morality is viewed as objective?<br>The truth robustness model<br>Roy Schulman                           | 83 |
|    |  | Causal pluralism in psychological context<br>Elena Popa   | 84 |

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

| 85 | From perception to action. Depicted graspable<br>object doesn't trigger an action like the realistic one<br>Maria Teresa Pascarelli, Bence Nanay, Alberto<br>Voltolini & Corrado Sinigaglia | What is moral ambiguity and<br>when does it trigger curiosity?<br>Ana Gantman & Jordan Wylie                 | 91 |
|----|---|--|----|
| 86 | The content of mental imagery,<br>or how to visualize the fantastical<br>Stephen Müller   | Same but different: the feature-matching<br>approach to similarity and categorisation revisited<br>Nina Poth | 92 |
| 87 | Money talks, but not nicely: Adults and children<br>believe the wealthy are likelier to violate moral norms<br>Mia Radovanovic, Arla Dakli & Christina Starmans                             | Is inclusive language inclusive and readable?<br>Giulia Bettelli & Francesca Panzeri                         | 93 |
| 88 | How to explain the<br>automaticity of object recognition<br>Alfonso Anaya & Aleksandra Mroczko-Wąsowicz   | An elaboration on the flexible<br>resources account of iconic memory<br>Valentin Weber                       | 94 |
| 89 | Forming our moral selves: How science can<br>help us live up to the morals we value<br>Jessica Gonzalez   | Three roles for phenomenology in neuroscience<br>John J Sykes  | 95 |
| 90 | ls transfer of epistemic warrant<br>the mark of inferential transitions?<br>Ilia Patronnikov  | Modal judgment in musical performance<br>Felipe Morales Carbonell & Giulia Lorenzi                           | 96 |

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

| 97  | Social psychology of the dead: Bidirectional social<br>influence between the dead and the living<br>Francisco Cruz & André Mata  | The confabulationist threat<br>to moral responsibility practices<br>Kristoffer Moody  | 102 |
|-----|--|---|-----|
| 98  | An investigation of egocentric and altercentric<br>biases by the means of the Sandbox task<br>Feride Nur Haskaraca Kizilay & Hannes Rakoczy                                  | An expressivist approach to folk psychology<br>Victor Fernandez   | 103 |
| 99  | Representations of emotion concepts: Comparison<br>across pairwise, appraisal feature-based, and<br>word embedding-based similarity spaces<br>Mijin Kwon & Jonathan Phillips | Is there a new psychological type of racism?<br>About the role of social norms for<br>prejudice questionnaires<br>René Baston | 104 |
| 100 | Conceptual engineering, semantic externalism,<br>and experimental philosophy<br>Ethan Landes   | Beliefs in purpose and the link between gender<br>essentialism and normativity<br>Emily Foster-Hanson & Tania Lombrozo        | 105 |
| 101 | Skilled action and thought<br>Alison Springle  | Mental effort in Olympic athletes:<br>A mixed methods experiment<br>Henrik Herrebrøden  | 106 |
|     |  | Does punishment have a goal?<br>Isaac Wiedman   | 107 |