

SPP 2017 (Johns Hopkins): Draft Schedule

- I. conference overview
- II. detailed schedule, with talks listed
- III. poster session assignments

[This is a *provisional* schedule, subject to change and still lacking some talk titles.]

I. Conference Overview

Wednesday, June 28

Pre-conference workshop: Cognitive Science and Aesthetics

9-11 art and pleasure

11-11:15 break

11:15-12:15 art and skill (perceptual)

12:15-1:15 lunch

1:15-2:15 art and skill (performance)

2:15-2:30 break

2:30-4:30 creativity

4:30-4:45 break

4:45-5:30 general discussion

6-6:30 dance performance and chat

Start of SPP proper

6:30-8:00 SPP welcome reception, and poster session 1

Thursday, June 29

9-10 keynote

Dan Schacter (Harvard, psychology)

10-10:15 break

10:15-12:15 invited session

Testimony and Collective Memory

12:15-1:30 lunch

1:30-3:30 contributed sessions (3 parallel)

Aesthetics/Transformative Experience (2 topic session)

Social learning, memory, and epistemology

Consciousness, content, and neuroscience

3:30-3:45 break

3:45-5:45 contributed sessions (3 parallel)

Consciousness

Morality I

Causation and explanation

5:45-7:15 poster session 2

Friday, June 30

9-10 keynote
Peter Godfrey-Smith (CUNY and Sydney, philosophy)
10-10:15 break
10:15-12:15 invited session
Race, Language, and Social Identity
12:15-1:30 lunch (and executive committee meeting)
1:30-3:30 contributed sessions (3 parallel)
Representation 1
Social Categories
Action and exploration
3:30-3:45 break
3:45-4:45 keynote
Alison Gopnik (Berkeley, psychology)
4:45-5:00 break
5:00-7:00 contributed sessions (3 parallel)
Bias, implicit and otherwise
Perception and attention
Morality 2
7:30-? banquet and presidential address
intro: Susan Gelman (Michigan, psychology)
President's Address: Shaun Nichols (Arizona, philosophy)

Saturday, July 1

9-10 keynote
Brit Brogaard (Miami, philosophy)
10-10:15 break
10:15-12:15 invited session
Consciousness and Introspection
12:15-1:45 lunch (and business meeting)
1:45-3:45 contributed sessions (3 parallel)
Representation 2
Morality 3
Cognitive penetration and perceptual expertise
3:45-4:00 break
4:00-6:00 invited session
Bayesianism in Cognitive Science and Neuroscience
6:00-6:15 break
6:15-7:15 Stanton Prize
Felipe De Brigard (Duke, philosophy)
7:15-8:45 closing reception, and poster session 3

II. Detailed Schedule, with talks listed

Wednesday, June 28

Pre-conference workshop: Cognitive Science and Aesthetics

(organized by Mohan Matthen and Steven Gross)

9-11 art and pleasure

Mohan Matthen (Toronto, philosophy)

Paul Bloom (Yale, psychology)

Ed Connor (Johns Hopkins, neuroscience)

Dmitri Tymoczko (Princeton, music)

“Pleasure vs. Comprehensibility in Musical Aesthetics”

11-11:15 break

11:15-12:15 art and skill (perceptual)

Diana Raffman (Toronto, philosophy)

Dustin Stokes (Utah, philosophy)

12:15-1:15 lunch

1:15-2:15 art and skill (performance)

Emma Gregory, Mike McCloskey, and Barbara Landau (Johns Hopkins, cognitive science)

“Declarative memory and skill-related knowledge: Evidence from a case study of amnesia and implications for theories of memory”

Barbara Gail Montero (CUNY, philosophy)

“Not Being There: Reconciling Expertise Induced Amnesia and the Possibility of Total Recall”

2:15-2:30 break

2:30-4:30 creativity

Dan Schacter (Harvard, psychology)

“Creativity and episodic memory”

Peter Carruthers (Maryland, philosophy)

“A mechanism for constrained stochasticity”

Anjan Chatterjee (Penn, cognitive neuroscience)

“What is left of the right hemisphere hypothesis for metaphor processing”

Elisabeth Camp (Rutgers, philosophy)

4:30-4:45 break

4:45-5:30 general discussion, led by Jerry Levinson (Maryland, philosophy)

6-6:30 dance performance and chat

“Echolocation,” performed by Gregory Kollarus and Barbara Gail Montero;
music composed by Dmitri Tymoczko

Start of SPP proper

6:30-8:00 SPP welcome reception, and poster session 1

Thursday, June 29

9-10 keynote

Dan Schacter (Harvard, psychology)

“Memory and Imagination: Constructive Retrieval and Episodic Simulation”

10-10:15 break

10:15-12:15 invited session

Testimony and Collective Memory

Alin Coman (Princeton, psychology)

Bryce Huebner (Georgetown, philosophy)

Jennifer Lackey (Northwestern, philosophy)

Melissa Koenig (Minnesota, Institute of Child Development)

12:15-1:30 lunch

1:30-3:30 contributed sessions (3 parallel)

Aesthetics/Transformative Experience (2 topic session)

Joerg Fingerhut and Aenne Brielmann

“Empirical Aesthetics and Artistic Beauty”

Amanda Haskell

“An Enhanced Account of Musical Expressivity”

Sara Gottlieb & Tania Lombrozo

“How ought we reason about transformative experience? Intuitive judgments of transformative choice”

L. A. Paul & Josh Tenenbaum

“The Structured Self”

Social learning, memory, and epistemology

Sydney Bierhoff, Taisha Pelletier, Angie Johnston, Susan Birch and Joshua Rottman

“Developing a Disdain of Dirtiness: Children’s and Adults’ Selective Trust and Positive Evaluations of Clean Informants”

Annelise Pesch and Melissa Koenig

“Varieties of Trust in Children’s Learning and Practical Decisions”

Yue Yu, Asheley Landrum, Elizabeth Bonawitz and Patrick Shafto

“Questioning supports effective transmission of knowledge and increased exploratory learning in pre-kindergarten children”

Nikola Andonovski

“KEMMs, Time and Knowledge: On Episodic Memory and Imagination”

Consciousness, content, and neuroscience

Hyungrae Noh

“No-Report Paradigmatic Ascription of the Minimally Conscious State: Neural signals as a communicative means for operational diagnostic criteria”

Adina Roskies

“Assessing Consciousness in the Vegetative State: A proposal”

Bryce Gessell and Felipe De Brigard
“Neural Pattern Classification and Indeterminacy of Reference”
Zachary Irving, Caitlin Mills, and Kalina Christoff
“How Do You Measure A Wandering Mind?”

3:30-3:45 break

3:45-5:45 contributed sessions (3 parallel)

Consciousness

Jackson Kernion
“The Mental Measurement Problem: The Frictionless
Epistemology of Conceptual Dualism”
Jorge Morales
“Introspection and Mental Strength”
Matthias Michel
“Methodological artefacts in consciousness science: the case
against the global workspace theory”
Maria Doulatova
“Phenomenology of Mineness and Phenomenal Unity in the Split-
Brain”

Morality I

Andrew Vonasch & Roy Baumeister
“Unjustified side effects were strongly intended: Taboo tradeoffs
and the side-effect effect”
Justin Martin & Fiery Cushman
“The deliberative versus intuitive basis of punishment and
wrongness”
Ivar Hannikainen, Gabriel Cabral, Edouard Machery and Noel Struchiner
“Deterministic beliefs reduce opposition to paternalist policies”
Isobel Heck, Nadia Chernyak and David Sobel
“In Another’s Shoes: Individual differences in preschoolers’
affective perspective taking relate to the emergence of aversion
to advantageous inequity”

Causation and explanation

Mariel Goddu, Tania Lombrozo, and Alison Gopnik
“Causal framing improves children’s early analogical reasoning”
Emily Liquin and Tania Lombrozo
“Function over mechanism: Why teleological explanations are so
compelling”
Tobias Gerstenberg, Simon Stephan, Pascale Willemsen, & Joshua
Tenenbaum
“A counterfactual simulation model of causation by omission”
Thomas Icard & Tobias Gerstenberg
“Probabilistic Expectations in Causal Perception”

5:45-7:15 poster session 2

Friday, June 30

9-10 keynote

Peter Godfrey-Smith (CUNY and Sydney, philosophy)
“Phylogenies of Consciousness”

10-10:15 break

10:15-12:15 invited session

Race, Language, and Social Identity

Luvell Anderson (Memphis, philosophy)
Anthony Burrow (Cornell, human ecology)
Ron Mallon (Wash U-St. Louis, philosophy)
“Psychology, Accumulation Mechanisms, and Race”
Marjorie Rhodes (NYU, psychology)
“Essentialist representations of race”

12:15-1:30 lunch

1:30-3:30 contributed sessions (3 parallel)

Representation I

Jacob Beck
“Is Sensory Experience Analog?”
Justin Halberda
“Analog Magnitude Representations, Precise Contents with
Epistemic Limitations”
Paul Egre & Cathal O’Madagain
“Concept Utility: How Some Conceptual Schemes can be Better
than Others”
Jonathan Weinberg & Shaun Nichols
“On the Autonomy of Essences”

Social Categories

Nadya Vasilyeva, Alison Gopnik and Tania Lombrozo
“The Development of Structural Thinking about Social
Categories”
Andrew Monroe & Ashby Plant
“The Dark Side of Morality: Prioritizing Sanctity Over Care
Motivates Dehumanization and Prejudice Toward Sexual
Outgroups”
Kenneth Shields & David Beversdorf
“A Dilemma for Neurodiversity”
Derek Anderson
“Can we always choose which concepts to employ in thought and
language?”

Action and exploration

Xin Zhao, Carissa Kang, Adrienne Wenté, Alison Gopnik, Liqi Zhu and
Tamar Kushnir
“The Relationship Between Inhibitory Control and Free Will
Beliefs in 4-to 8-year-olds across Three Cultures”

Marcell Székely, Clément Letesson, Stephen Butterfill, Wayne Christensen, and John Michael

“Investing in Commitment: Persistence in a Joint Action is Enhanced by the Perception of a Partner’s Effort”

Peter Carruthers

“Liking, Wanting, and Acting”

Elizabeth Lapido & Elizabeth Bonawitz

“Rational Action: Ambiguity, Expectation, and Information Gain Influence Preschooler’s Choices During Exploration”

3:30-3:45 break

3:45-4:45 keynote

Alison Gopnik (Berkeley, psychology)

“Life History and Learning: Empirical, evolutionary, computational, and neuroscientific evidence for developmental explore-exploit trade-offs”

4:45-5:00 break

5:00-7:00 contributed sessions (3 parallel)

Bias, implicit and otherwise

Michael Brownstein, Bertram Gawronski and Alex Madva

“Meta-Analyses and Predicting Behavior: In Defense of Implicit Attitude Measures”

Guillermo Del Pinal & Shannon Spaulding

“Conceptual Centrality and Implicit Bias”

Joseph Bendana

“Implicit biases are (probably) beliefs”

Matthias Forstmann and Azim Shariff

“Sexism, Paternalism, and the Paradox of Forced Liberation: People ignore women’s (but not men’s) choices when morally condemning culturally controversial activities”

Perception and attention

Brendan Ritchie

“How to Argue from Perceptual Constancies to Perceptual Representation”

Benjamin Van Buren & Brian Scholl

“The ‘Blindfold Test’ for Deciding whether an Effect Reflects Visual Processing or Higher-Level Judgment”

Emma Esmaili

“The development of object perception, attentional patterns, and mental oil”

Austin Baker

“Action, Accuracy, and Attention: Reflecting on the Action Guiding Function of Perception”

Morality 2

Caroline Lawrence, Zachary Horne, and Joshua Rottman

“Relational Matching Induces Coherence Shifts in Moral Attitudes
about Meat”

Robert Fischer & Isaac Wiegman

“Vegetarianism and the Collapse Question”

Max Kleiman-Weiner, Rebecca Saxe and Josh Tenenbaum

“Learning a Commonsense Moral Theory”

Nadia Chernyak & Peter Blake

“The relationship between cognitive control, numerical accuracy,
and schemas of fairness”

7:30-? banquet and presidential address

intro: Susan Gelman (Michigan, psychology)

President’s Address: Shaun Nichols (Arizona, philosophy)

Saturday, July 1

9-10 keynote

Brit Brogaard (Miami, philosophy)

10-10:15 break

10:15-12:15 invited session

Consciousness and Introspection

Elizabeth Irvine (Cardiff, philosophy)

“Introspection and Measurement”

Hakwan Lau (UCLA, psychology)

Michael Shadlen (Columbia, neuroscience)

“Consciousness as a type of provisional affordance: a decision to report”

Wayne Wu (Carnegie Mellon, Center for the Neural Basis of Cognition)

12:15-1:45 lunch (and business meeting)

1:45-3:45 contributed sessions (3 parallel)

Representation 2

Cameron Buckner

“From Association to Reason: Transformational Abstraction in Deep Learning Neural Networks”

Katharine Tillman, Eren Fukuda, and David Barner

“Children’s Preferences for Visual Representations of Events”

Georges Rey

“Linguistics as Representational Pretense”

Daniel Williams

“Bayesian Brains, Functionalism and the Intentional Stance”

Morality 3

Julian De Freitas & Samuel Johnson

“The Efficiency Principle in Moral Judgment”

Jonathan Phillips & Fiery Cushman

“Morality constrains the default representation of what is possible”

Mihailis Diamantis

“Simulating Responsibility”

Peter Blake and Telli Davoodi

“Competing conceptions of ownership in children: Categorical versus degrees of claim”

Cognitive penetration and perceptual expertise

Greyson Abid

“Two Varieties of Cognitive Penetration”

Robert Long

“How Wishful Seeing is Not Like Wishful Thinking”

Robert Wiley & Brenda Rapp

“The Complexity Benefit: The Effects of Expertise and Biscrptalism on Letter Perception”

Madeleine Ransom

“Is there a change in perceptual experience between novice and expert?”

3:45-4:00 break

4:00-6:00 invited session

Bayesianism in Cognitive Science and Neuroscience

Edouard Machery (Pitt, history and philosophy of science)

“Is Cognitive and Neural Processing Bayesian?”

Michael Rescorla (UCLA, philosophy)

“An Interventionist Analysis of Bayesian Cognitive Science”

Richard Samuels (Ohio St., philosophy)

“Bayesian Psychology and the Vindication Of Human Rationality”

Fei Xu (Berkeley, psychology)

“Bayesian Cognitive Science, Rational Constructivism, and Implications for Epistemology”

6:00-6:15 break

6:15-7:15 Stanton Prize

Felipe De Brigard (Duke, philosophy)

7:15-8:45 closing reception, and poster session 3

III. poster session assignments

Wednesday, June 28

Maria Altepeter. Re-Fanging the Skeptical Worry in the Attribution of Agency

Jessica Black and Jennifer Barnes. Familiarity with distinct types of fiction differentially predicts empathy, integrity, and moral agency

Federico Bongiorno. Seeing impostors: seeing-that, seeing-as, and the Capgras delusion

Maria Botero. Primate Emotions: Where to Look? Or Rather, Where to Touch?

Adam Bradley. Body Integrity Identity Disorder and the Feeling of Bodily Ownership

Julianne Chung. Skepticism, Metaphor, and Epistemic Feelings

Joseph Colantonio, Kelley Durkin, Elizabeth Bonawitz and Patrick Shafto. Why are these my options? Roles of social inferences in choice behavior

Telli Davoodi and Melissa Kibbe. What are children's intuitions about the causal role of the mind in mental and physical activity?

Mark Fedyk. Moral Psychology and the Problem of External Validity

Jonathan Kominsky and Jonathan Phillips. What's in a cause? Counterfactual relevance and hierarchical event structure in causal judgments

Lawrence Lengbeyer. Shallow Cognizing and Virtue

Ting-An Lin. Is the Combination Problem Easier than the Hard Problem?

Zachariah A. Neemeh and Luis H. Favela. Beyond Distributed Cognition: Towards a Taxonomy of Nonreductive Social Cognition

Laura Niemi and Liane Young. Understanding impurity and harm through conceptual semantic analysis and alteration of contamination judgments

Patrick O'Donnell. (Pseudo)Gradability in the Semantics of Racialized Terms

Pooja Paul. Number Interpretation in Conditionals: A Revised Scalar Implicature-based Account

Joshua Skorburg, Christina Karns and Mark Alfano. The electrophysiology of virtue

Christina Starmans and Ori Friedman. Children believe they are owned: Autonomy and the ownership of living entities

Gerardo Viera. The Perceived Unity of Time

Deena Weisberg and Thalia Goldstein. Fact or Fiction? Clarifying the Role of Reading in the Improvement of Social Skills

Thursday, June 29

Mario Attie. The Folk Conception of Luck

Elizabeth Bonawitz, Ilona Bass, Dhaya Ramarajan, Patrick Shafto, Alison Gopnik and Henry Wellman. I know what you need to know: Children's developing theory of mind and pedagogical evidence selection

Shimon Edelman. Immortality, happiness, and integral personality: why humans cannot have all three together

Jerome Feldman. Neural Computation and Visual Experience

Quinn Gibson. Self-deception in and out of Illness: Are some subjects responsible for their delusions?

Larisa Heiphetz, Davida Vogel, Nina Strohminger, Susan Gelman and Liane Young. Moral Essentialism among Children and Adults

Justin Humphreys and Alison Springle. Judging Intellectualism by its Explanatory Fruit

David James Lobina. The Universe of the Connectives (in Language and Thought)

Julia Marshall and Paul Bloom. Burgeoning Utilitarians: An Examination of Adult and Children's Naïve Theory of Punishment

Larry Moralez and Luis Favela. How Physics May Explain Cognition

Alexander Noyes and Yarrow Dunham. Mutual intentions as a causal framework for social groups

David Pence. The Regretful Rat

Edwina Picon and Darko Odic. "The greatest superlative advantage": the verification of superlative expressions is massively parallel and memory-unlimited

Andrew Shtulman and Jonathan Phillips. Differentiating "Could" from "Should": Developmental Changes in Modal Cognition

Min Tang. Subjectivity and Epistemic Transformations in Being Fluent in a New Language

Hannah Tierney. Reasons and Responsibility

Shane Timmons and Ruth M. J. Byrne. Moral fatigue: The effects of depleted cognitive resources on reasoning about moral actions and outcomes

April Young and Andrew Monroe. Autonomous Morals: Inferences of Mind Predict Acceptance of AI Behavior in Sacrificial Moral Dilemmas

Caren Walker and Alison Gopnik. More than meets the eye: Discriminating relational and perceptual judgments in human toddlers

Zina Ward. Cross-brain comparison and the assumption of diffeomorphism

Saturday, July 1

Rosie Aboody, Joey Velez-Ginorio, Laurie Santos and Julian Jara-Ettinger. Good teachers with poor assumptions: teachers rationally select what information to share, but misrepresent learners' hypothesis spaces

Eyal Aharoni, Eddy Nahmias and Julia Watzek. Communicative Punishment and the Impact of Apology

Sara Aronowitz. Prospects for Understanding the Role of Novelty in Cognition

Ilona Bass, Elizabeth Bonawitz and Hyowon Gweon. Didn't know, or didn't show? Preschoolers consider epistemic state and degree of omission when evaluating teachers

Paul Bello, Christina Wasylshyn, Gordon Briggs and Sangeet Khemlani. Contrasts and Omissions: An Empirical Exploration

Corey Cusimano, Stuti Thapa Magar and Bertram Malle. Judgment Before Emotion: People Access Moral Evaluations Faster than Affective States

E. Emory Davis, Arunima Vijay, Mingyu Yang and Barbara Landau. The intersection of perception and mental verbs in development

David Fajardo-Chica. Pain and other bodily protection strategies

Zoey Lavallee. Motivating Addiction: Desires as reasons, a hybrid theory

Sydney Levine, Talia Waltzer and Alan Leslie. The Role of Choice in Moral Judgment

Matthew Mandelkern and Jonathan Phillips. Force: Topicalization, Context-Sensitivity, and Morality

Josh May. The Defeater Dilemma: A Defense of Moral Motivation

Joshua Myers. Introspection and Phenomenal Infallibility

Eleonore Neufeld. An Essentialist Theory of the Meaning of Slurs

Robert Northcott and Gualtiero Piccinini. Conceived This Way: Innateness Defended

Darko Odic, Paul Pietroski, Tim Hunter, Jeff Lidz, Athena Wong and Justin Halberda. The Interface Transparency Thesis (ITT) and the count/mass distinction in language and cognition

Azzurra Ruggeri, Zi Lin Sim and Alison Gopnik. Preschoolers adapt their explorative strategies to the information structure of the task

Brandon Terrizzi, Elizabeth Brey, Kristin Shutts and Jonathan Beier. Young children attribute relative physical and social power from faces and postures

Bahar Tunçgenç and Christine Fawcett. Inferring social affiliation from synchronous movements

Tyler Wilson. Bayesian Inference and Mental Imagery