

**Poster Session 1**  
 Tuesday, August 2, 2016  
 7:30 PM-9:00 PM

Title	Authors
A New Approach to the Paper Folding Test	Heather Burte, Holly A. Taylor and Aaron L. Gardony
The influence of realistic textures and shading on mental rotation of 3D objects	Sarah Creem-Regehr, Lace Padilla, Elizabeth Cashdan and Jeanine Stefanucci
Does Context Matter? Investigating the Improvement of Domain-General vs. Domain-Specific Spatial Skills in Upper Level Geology Courses	Kinnari Atit, Carol Ormand, Thomas Shipley, Basil Tikoff, Barbara Dutrow, Laurel Goodwin, Thomas Hickson, Kristin Gagnier and Ilyse Resnick.
Effects of Verbal Instructions on Non-Expert Interpretations of Hurricane Forecast Uncertainty Visualizations	Alexander Boone, Nahal Heydari and Mary Hegarty.
Interpretations of ensemble versus summary displays of uncertainty in hurricane forecasts: size and intensity judgments	Lace Padilla, Ian Ruginski and Sarah Creem-Regehr.
Development of Gender Differences in Number Line Estimation, but Not Spatial Skills	Elizabeth Gunderson, Lindsey Hildebrand, Conner Black, Ying Lin and Noora Hamdan.
How do novices infer events from spatial patterns in diagrams? Unpacking misconceptions about the relationship between space and time	Rachel Myer, Allison Jaeger and Thomas Shipley.
Psychophysics and Eye-Tracking of Two-Dimensional Rectangle/Square Perception: Potential Implications for Spatial Orientation	Bradley Sturz, Ty Boyer, John Magnotti and Kent Bodily
Beyond the border – Separation of space influences memory structure of an object layout	Marianne Strickrodt, Heinrich H. Bülhoff and Tobias Meilinger.
Visuo-spatial abilities, preferences and strategies supporting the representation of a known environment	Chiara Meneghetti, Veronica Muffato and Enrico Toffalini
Language cues in the formation of hierarchical representations of space	Wiebke Schick, Marc Halfmann, Gregor Hardiess and Hanspeter A. Mallot.
Neural Correlates of Spatial and Visual Reasoning: A Meta-Analysis	Julia Wertheim, Simon Maier and Marco Ragni
Sketch-map production in an immersive virtual reality setup	Marc Halfmann, Brehm Nils, Gregor Hardiess and Hanspeter Mallot.
Where are you? The effect of different uncertainty representations on location judgments in GPS-like displays	Alinda Friedman, Mary Hegarty, Alexander Boone and Trevor Barrett.
Difficult spatial updating relies on the initial facing orientation as reference direction in path integration	Qiliang He, Timothy McNamara and Jonathan Kelly.
EVE: A Framework for Experiments in Virtual Environments	Jascha Grübel, Raphael Weibel, Christoph Hölscher and Victor R. Schinazi

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Do my preferences make me happy? Comparing utility and subjective well-being as choice determinants in travel behavior research, with considerations for spatial cognition	Alec Biehl, Amanda Stathopoulos and David Uttal.
Modulating search behaviour: Right parietal stimulation affects efficiency, but not probability cueing, in a visual search task	Amy Holloway, Craig Scott and Alastair Smith.
Hemisphere-specific variation in caudate and hippocampus volume during response and spatial learning	Victor R. Schinazi, Tyler Thrash, Ruth O'Gorman Tuura, Christoph Hölscher and Gregor Hasler.
Components of Mental Manipulation	Moran Bar-Hen Schweiger and Avishai Henik.
Gravity as a universal reference direction? Influences on spatial memory for vertical object locations	Thomas Hinterecker, Caroline Leroy, Mintao Zhao, Martin Butz, Heinrich H. Bülthoff and Tobias Meilinger.
Overestimation of Distance Traveled with Degraded Vision: Evidence from Walking and Wheeling	Kristina Rand, Sarah Creem-Regehr and Erica Barhorst-Cates.