

Poster Session 2
 Wednesday, August 3, 2016
 1:00 PM-2:30 PM

Title	Authors
The Role of Spatial Ability in Spatial and Non-Spatial Syllogistic Reasoning	Emily G. Peterson, Daniel Goldman, David Uttal, Robert Kolvoord and Adam Green.
Move to learn: Can gestures help anatomy learning?	Mélaïne Cherdieu, Amélie Rochet-Capellan, Pascal Perrier, Jocelyne Troccaz and Olivier Palombi.
Gender in Real-World Spatial Domains: An Example in Neuroanatomy Learning	Campbell Rightmyer, Farah Naaz, Julia Chariker and John Pani
Individual and gender differences in spatial ability and three forms of engineering self-efficacy.	Meredith Minear, Leonard Lutz, Nathan Clements and Mikaela Cowen
Which Way Does Time Go? Expert and Novice Spatial scaling of time at Human and Extreme Magnitudes	Ilyse Resnick and Thomas F. Shipley.
Preschool Spatial Skills: Are They Important for Mathematics?	Brian Verdine, Roberta Golinkoff, Kathy Hirsh-Pasek and Nora Newcombe.
Sex Differences in Spatial Skill Gains throughout Pre-Kindergarten	Carla Abad, Rosalie Odean and Shannon M. Pruden.
Vestibular and Proprioceptive Contributions to Human Spatial Learning and Memory during Free-Navigation of Virtual Reality Environments	Michael J. Starrett, Jared D. Stokes and Arne D. Ekstrom.
Representations of allocentric distances depend on body location	Martin Riemer and Thomas Wolberts
Eyes on the Prize: An Examination of Driver's Eye Glance Behavior and Navigational Error Rate Using In-Vehicle Navigational Systems	Danielle Warren, Sang-Hwan Kim, Louis Tijerina and Francine Dolins.
Navigating in an Urban Landscape: Assessing Drivers' Visual and Auditory Attention to 2D, 3D or 3D+ Landmark Enhanced In-Vehicle Route Guidance Systems	Danielle Warren, Sang-Hwan Kim, Louis Tijerina and Francine Dolins
The difference of cognitive processing between route and survey descriptions on visuo-spatial working memory	Hironori Oto.
Cognitive Map Decay in Older Adults: Evaluations using Virtual Reality Driving Simulation	Christopher Bennett and Nicholas Giudice.
Mobility Monitoring Demands During Navigation with Simulated Low Vision	Erica Barhorst-Cates, Kristina Rand and Sarah Creem-Regehr.
Patients with hippocampal damage demonstrate impairments in spatiotemporal binding and precision not spatial strategy	Branden Kolarik and Arne Ekstrom.

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Representational Update in Spatial Reasoning: A pilot ERP study on two real-world spatial problem solving cases	Frosso Charalambous
3D-SHAPE-PERCEPTION STUDIED EXEMPLARILY WITH TETRAHEDRON AND ICOSAHEDRON AS PROTOYPES OF THE POLARITIES SHARP VERSUS ROUND	Iris Sauerbrei, Jörg Trojan and Erich Lehner
Principal Axes of Real-World Objects: Evidence From Orientation Reflection Errors	Thitaporn Chaisilprungraung and Michael McCloskey.
How effective is an auditory or a tactile display to circumvent visuospatial processing limitations in tasks performed alone or in a group?	Basil Wahn and Peter König.
The impact of distractors on memory for spatial locations: A test of Dynamic Field Theory	Gregory Degirolamo, Erica Ness, Emily Franzen, Jamie Thomas and Anne Schutte.
Clutter never bothered me anyway: Environment sensitivity predicts (dis)organization in personal space	Mona Zhu and Evan Risko.
Age-specific strategies in visuo-spatial planning	Aljoscha Da Silva, Rebecca Albrecht, Matthias Frorath, Marco Ragni and Lars Konieczny