



Spatial Cognition 2012

August 31 - September 3, 2012

Kloster Seeon, Bavaria, Germany

<http://www.spatial-cognition.de/sc2012>



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Spatial Cognition 2012 (SC 2012) will bring together researchers working on spatial cognition, biological inspired systems, spatial learning, communication, robotics, and perception. The conference is single-track, and the final program will be the result of a selective review process. The program will include invited talks as well as oral and poster presentations of refereed papers. The main conference will be preceded by one day of workshops and tutorials. Every effort is being made to keep conference expenses affordable, particularly for student attendees. All papers presented at the conference will be published by Springer.

Papers containing original and unpublished work are solicited in all areas of spatial cognition, including, but not limited to:

- * Spatial development
- * Spatial education
- * Spatial learning
- * Spatial language and communication
- * Spatial problem solving and reasoning
- * Spatial assistance systems and applications
- * Geospatial information systems
- * Representations and processing of spatial information
- * Biology-inspired agents
- * Robotic and human localization, navigation, way finding
- * Mapping and exploration
- * Motion and path planning
- * Robot perception
- * Estimation and learning for robotic systems
- * Human-Robot interaction

Submission instructions and a LaTeX template will be made available at <http://www.spatial-cognition.de/sc2012>

Paper submission: February, 1 2012

Workshop proposal submission: March, 1 2012

Notification of workshop acceptance: April, 17 2012

Notification of paper acceptance: April, 17 2012

Camera ready copy: May, 15 2012

Early registration ends: May, 15 2012

Conference: August 31 - September 3, 2012

Organizing Committee

Program Chairs

Kerstin Schill, University of Bremen

Cyrril Stachniss, University of Freiburg

David Uttal, Northwestern University

Workshop Chair

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