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Papers containing original and unpublished work are solicited in all areas of spatial cognition, including, but not limited to: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