

COSIT 2017

13th International Conference on Spatial Information Theory
L'Aquila, Italy, September 4-8 2017

University of L'Aquila, Aula Magna, Viale Nizza 14

www.cosit2017.org

Monday, Sept. 4

Workshops <http://bit.ly/workshops-COSIT2017>

- 09:00 - 18:30** **COGNITIVE SCALES OF SPATIAL INFORMATION**
<http://bit.ly/COSIT2017-W1>
- RETHINKING WAYFINDING SUPPORT SYSTEMS**
<http://bit.ly/COSIT2017-W2>
- SPEAKING OF LOCATION: FUTURE DIRECTIONS IN GEOSPATIAL NATURAL LANGUAGE RESEARCH**
<http://bit.ly/COSIT2017-W3>
- SPATIAL HUMANITIES MEETS SPATIAL INFORMATION THEORY: PLACE, SPACE, AND TIME IN HUMANITIES RESEARCH**
<http://bit.ly/COSIT2017-W4>
- COMPUTING TECHNIQUES FOR SPATIO-TEMPORAL DATA IN ARCHAEOLOGY AND CULTURAL HERITAGE**
<http://bit.ly/COSIT2017-W6>

Tutorials <http://bit.ly/tutorials-COSIT2017>

- 09:00 - 18:30** **SPATIAL COGNITION IN THE WILD: METHODS FOR LARGE-SCALE BEHAVIOURAL RESEARCH IN VISUO-LOCOMOTIVE PERCEPTION**
<http://bit.ly/COSIT2017-T1>
- QUALITATIVE REPRESENTATIONS OF SPATIAL KNOWLEDGE**
<http://bit.ly/COSIT2017-T2>



Tuesday, Sept. 5

- 09:30 - 10:30** **Sang Ah Lee**
<http://bit.ly/SangAhLee-COSIT2017>
Department of Bio and Brain Engineering,
Korea Advanced Institute of Science and Technology (KAIST)
- Keynote Talk
A Boundary-based View of Spatial Cognition

Wednesday, Sept. 6

- 09:30 - 10:30** **Stefano Borgo**
<http://bit.ly/StefanoBorgo-COSIT2017>
Laboratory for Applied Ontology,
ISTC CNR Trento
- Keynote Talk
Modeling the Knowledge, Action and Environment of an Artificial Agent

Thursday, Sept. 7

- 09:30 - 10:30** **Bin Jiang**
<http://bit.ly/Bin-Jiang-COSIT2017>
Faculty of Engineering and Sustainable Development,
Division of GIScience, University of Gävle
- Keynote Talk
Why Topology Matters in Spatial Cognition and Analysis?

Paper sessions <http://bit.ly/papers-COSIT2017>

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|---|--|---|
| <ul style="list-style-type: none"> 11:00 - 13:00 Session 1:
Qualitative Reasoning 14:30 - 16:00 Session 2:
Ontology and Semantics 16:00 - 17:30 Poster session | <ul style="list-style-type: none"> 11:00 - 13:00 Session 3:
Cognition and Learning 14:30 - 16:00 Session 4:
Analysis and Computation | <ul style="list-style-type: none"> 11:00 - 13:00 Session 5:
Navigation and Wayfinding 14:30 - 16:00 Session 6:
Crowdsourcing 16:30 - 17:30 Session 7:
Geographic knowledge |
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Friday, Sept. 8

Doctoral Colloquium <http://bit.ly/doctoral-COSIT2017>

09:00 - 18:00

ORGANIZATION

General Chairs

Eliseo Clementini
University of L'Aquila
Maureen Donnelly
Sunny Buffalo

Program Chairs

May Yuan
UT Dallas
Christian Kray
University of Münster

Satellite Event Chairs

Paolo Fogliaroni
TU Wien
Andrea Ballatore
Birkbeck, University of London

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