



<http://cosit2017.org>

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

1st CALL FOR WORKSHOP AND TUTORIAL PROPOSALS

Established in 1993, COSIT (Conference On Spatial Information Theory) is a biennial international conference series concerned with theoretical aspects of space and spatial information. COSIT was started to establish a counterpoint to several concurrent applied GIS conferences at which reports on applications and development in GIS technology were made but often without a contribution to scientific theory and literature. The focus at COSIT from the beginning has been on theories of space and time relevant to the establishment and the advancement of (geo)spatial information science.

Spatial information theory is concerned with all aspects of space and spatial environments as experienced, represented and elaborated by humans, other animals and artificial agents. The scope of the conference includes both the conceptualization of frameworks for specific spatio-temporal domains, as well as the development of general theories of space and time and theories of spatial and temporal information.

Papers may address aspects of spatial information from any disciplinary perspective including (but not limited to) the following:

- Cognitive Science, Vision Science, Environmental and Behavioral Psychology
- Geography and Geographic Information Science
- Computer Science, Artificial Intelligence and Network Science
- Interaction Design, Human Factors and Cognitive Ergonomics
- Cognitive Robotics and Cognitive Informatics
- Mathematics, Logic, Philosophy and Ontology
- Cognitive Anthropology, Psycholinguistics and Linguistics
- Architecture, Planning, and Environmental Design

WORKSHOPS & TUTORIALS

The COSIT 2017 organizing committee is devoting the first day of the conference to a number of workshops and tutorials. Workshops and tutorials should be focused either on specialized topics or on emergent research fields and can be organized either as half- or full-day events. Proposals are welcome on all topics of interest to COSIT attendees.

GUIDELINES FOR WORKSHOP PROPOSALS

The goal of workshops is to provide the opportunity for discussion of specialized research questions or challenges in spatial information theory. They should provide an excellent opportunity for researchers to present work in progress and obtain detailed feedback, and should have ample time allocated for discussion and participation by all attendees. Accepted workshops are expected to invite peer-reviewed paper contributions between 5 to 8 pages. Workshop proceedings will be published in a dedicated COSIT 2017 workshop proceeding collection with ISSN or ISBN. Detailed instructions on the publication will follow.

Workshop proposals should be based on this template:

http://www.cosit2017.org/downloads/COSIT2017-template_workshop_proposal.docx

The proposal must not exceed 1500 words, and must include:

- title of the workshop;
- name(s), email(s) and homepage(s) of the workshop organizer(s) (if more than one, indicate primary contact)
- format of workshop (half- or full-day);
- brief description of the scientific issues to be discussed;
- statement of scientific significance and relevance to COSIT;
- provisional plan for the workshop indicating the types of activities to be included (e.g., invited talks, submitted papers, panel sessions, general discussion sessions, demonstrations, etc.);
- estimate, with justification, of the number of expected participants. If the workshop is one of a series, please indicate in what way the proposed workshop brings genuine novelty.

GUIDELINES FOR TUTORIAL PROPOSALS

The goal of tutorials is to deliver authoritative and stimulating graduate- and postgraduate-level training in a range of important topical themes. A tutorial should cover a single topic in detail and, differently than workshops, should have a more practical-oriented aim.

Tutorial proposals should be based on this template:

http://www.cosit2017.org/downloads/COSIT2017-template_tutorial_proposal.docx

The proposal must not exceed 1500 words, and must include:

- title of the tutorial;
- name(s), email(s) and homepage(s) of the workshop organizer(s) (if more than one, indicate primary contact);
- format of tutorial (half- or full-day);
- description of topics and relevance to COSIT community;
- tutorial outline, indicating overall learning objectives and individual course elements;

- intended audience (introductory, advanced) and any background knowledge/skills required;
- required materials (e.g. will you need internet access, lab access, specific software installed?);
- estimate, with justification, of the number of expected participants.

PROPOSAL SUBMISSION

All workshop and tutorial proposals should be submitted via email to both of the Satellite Event Chairs:

- Paolo Fogliaroni (paolo@geoinfo.tuwien.ac.at) and
- Andrea Ballatore (a.ballatore@bbk.ac.uk)

by Friday, January 27, 2017

IMPORTANT NOTE

The Satellite Event Chairs may decide to cancel workshops and tutorials that receive too few registrations by August 4, 2017.

IMPORTANT DATES

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| • Workshop and Tutorial proposals due | January 27, 2017 |
| • Notification of acceptance | February 15, 2017 |
| • Workshop and Tutorial day | September 4, 2017 |

ORGANIZATION

General Chairs:

Eliseo Clementini (University of L'Aquila)
Maureen Donnelly (SUNY Buffalo)

Program Chairs:

May Yuan (UT Dallas)
Christian Kray (University of Muenster)

Satellite Event Chairs:

Paolo Fogliaroni (TU Wien)
Andrea Ballatore (Birkbeck, University of London)

INFO & CONTACT

All necessary information about the scientific program, deadlines, local organization and logistics will be provided on COSIT 2017 website (<http://www.cosit2017.org>) in a timely manner as we approach the conference date.

Yet, for any type of information, concerning either the scientific program or local organization, please feel free to email our organizing team at info@cosit2017.org.