

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=MMEDIA+2017+Special>

Please select Track Preference as **STCD**

Special track

STCD: Models and Algorithms for Spatially and Temporally Correlated Data

Chairs and Coordinators:

Dr. Marco Martalò, SMARTTEST Research Center, E-Campus University, Italy & Department of Information Engineering, University of Parma, Italy

marco.martalo@unipr.it

Prof. Riccardo Raheli, Department of Information Engineering, University of Parma, Italy

raheli@unipr.it

along with

MMEDIA 2017, April 23 - 27, 2017 - Venice, Italy

The Ninth International Conferences on Advances in Multimedia

<http://www.iaria.org/conferences2017/MMEDIA17.html>

Correlated data is a hot topic in many research fields. In fact, compression, detection, estimation, and transmission of correlated data arise in many practical applications. As an illustrative example, in sensor networks nodes have to measure physical quantities of interest which may vary in time and space. Identifying and properly managing such correlations may be important, especially when a very large amount of data, yet compressible, must be transmitted across the network.

The aim of this special track is to collect the most recent advance in modeling and algorithm design for compression, detection, and transmission of spatially and temporally correlated data. Interesting topics are, but not limited to, the following:

- Probabilistic models for correlated data
- Distributed source coding
- Compressive sensing techniques
- Energy-efficient transmission schemes for correlated data
- Data mining for feature extraction
- Big data analysis of correlated sources

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: ~~January 15~~ **March 15**
- Notification with comments for camera-ready: ~~February 20~~ **March 22**
- Registration: ~~March 5~~ **April 1**
- Camera ready: ~~March 15~~ **April 1**

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaia.org]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on www.iaia.org]

Paper Format

- See: <http://www.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

Contact

Dr. Marco Martalò, SMARTTEST Research Center, E-Campus University, Italy & Department of Information Engineering, University of Parma, Italy marco.martalo@unipr.it

Prof. Riccardo Raheli, Department of Information Engineering, University of Parma, Italy raheli@unipr.it

Logistics: steve@iaia.org