

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

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

Please select Track Preference as **MEDIATOOLS**

Special track

MEDIATOOLS: Multimedia Applications and Tools

Chair and Coordinator:

Ass. Prof. Dr. Alireza Abdollahpouri, University of Kurdistan - Sanandaj, Iran

abdollahpouri@gmail.com

along with

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

The Sixteenth International Conference on Networks

<http://www.aria.org/conferences2017/ICN17.html>

In the last few years, we witness an explosive growth in the amount of multimedia data. At the same time, networks and systems are going through a rapid evolution. Generally, research in multimedia computing can be focused on integration, presentation, and computation of media, such as text, image, graphics, video, audio, etc. With the growing popularity, multimedia network systems and applications are increasingly revolving our daily life experiences and social activities.

MEDIATOOLS, a special track of ICN 2017, intends to provide an international forum for researchers from both industry and academia working on multimedia systems and techniques, to share their new scientific and technological advancement.

Topics of interest include, but not limited to:

- Mobile multimedia systems and services
- P2P networks for multimedia
- Video on demand
- Multimedia content delivery networks
- Wired and wireless multimedia systems
- Multimedia data in the Cloud
- GPU-based multimedia architectures and systems
- Software development framework using multimedia techniques
- Multimedia networking and QoS
- Mobile audio/video streaming
- Wireless broadcasting and streaming
- Internet telephony technologies and systems
- User interfaces for mobile devices
- Signal processing including audio, video, image processing, and coding
- Coding and streaming standards
- Scalable and Multi-view coding
- Media in social network analysis

- Human behavior analysis from motion images/videos
- Deep learning of multimedia data
- IPTV
- Multicast, Broadband and Wideband Networks
- DMB (Digital Multimedia Broadcasting)

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.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format

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

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.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.iaria.org/registration.html>

Contact

Ass. Prof. Dr. Alireza Abdollahpouri, University of Kurdistan - Sanandaj, Iran abdollahpouri@gmail.com
 Logistics: steve@iaria.org