Call for Contributions

Inform the Chair: with the Title of your Contribution
Submission URL:
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=PATTERNS+2017+Special
Please select Track Preference as **COVAPR**

Special track

COVAPR: Computational Vision Systems and Applications of Pattern Recognition

Chair and Coordinator:
Prof. Dr. Yuji Iwahori, Chubu University, Japan
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Co-Chair:
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along with
PATTERNS 2017, February 19 - 23, 2017 - Athens, Greece
The Ninth International Conferences on Pervasive Patterns and Applications
http://www.iaria.org/conferences2017/PATTERNS17.html

Computational vision systems and applications of pattern recognition have infiltrated into various fields as an important technology. All processing systems by computers are designed as efficient as possible for the intelligent performances. Computational vision often seeks to actualize human vision system for the intelligent performances. Nowadays, these technologies enable to recognize two-dimensional patterns, inspect failure and quality of substrate, detect and track human motion, recover the 3D shape from input images, etc. Then, applications of pattern recognition bear an essential part of these technologies.

This session includes intelligent processing, artificial neural networks, an intelligent operation for the e-learning, data mining and application, computational vision processing with learning approach and cognitive processing including actual applications of pattern recognition.

Topics of COVAPR encompass, but are not limited to:

- Computer vision
- Application of pattern recognition
- Pattern classification
- Feature detection and matching
- Object tracking
- Motion detection
- 3D Shape reconstruction
- Human computer interaction

Important Datelines
- Inform the Chair: As soon as you decided and secured the financial support
- Submission: January 15
- Notification wit comments for camera-ready: January 25

- Registration: February 5
- Camera ready: February 8

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

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