

Call for Contributions

Submission:

1. **Inform the Chair:** with the Title of your Contribution

2. **Submission URL:**

<https://www.ariasubmit.org/conferences/submit/newcontribution.php?event=SIGNAL+2018+Special>

Please select Track Preference as **BLECV**

Special track

BLECV: Body Language Estimation through Computer Vision

Chairs and Coordinators

Prof. Dr. Antonio José Ribeiro Neves, University of Aveiro, Portugal

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along with

SIGNAL 2018, The Third International Conference on Advances in Signal, Image and Video Processing
May 20, 2018 to May 24, 2018 - Nice, France

<http://www.aria.org/conferences2018/SIGNAL18.html>

As humans, we can often understand a lot about a person by just looking at him/her. Their facial expression, posture, eye focus and gestures can say a lot without any words being employed. In the recent years lots of effort is being conducted towards implementing this capability through machine vision. The problem that computer vision for body language is trying to tackle is a very complex one, but progress is being made. We aim at empowering machines with this “sense” of understanding the mood, intention and eventually future actions of a person through visual cues. This capability could ease human-machine interactions and pave the way for more interactive virtual reality or intuitive user interfaces, as well as human-robot interaction, among others.

For this special track, we expect **contributions** on Computer Vision approaches for the following related topics, but not limited to:

- Pose Estimation
- Emotion Detection
- Face Recognition and Tracking
- Human Robot Interaction
- Virtual and Augmented Reality Based on Body Detection

Important Datelines

- Inform the Chairs: As soon as you decided to contribute

- Submission: ~~February 7, 2018~~ **March 28, 2018**

- Notification: ~~March 7, 2018~~ **April 5, 2018**

- Registration: ~~March 21, 2018~~ **April 10, 2018**

- Camera ready: ~~April 2, 2018~~ April 20, 2018

Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.

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

<https://www.iaiasubmit.org/conferences/submit/newcontribution.php?event=SIGNAL+2018+Special>

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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>

Contacts

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