Call for Contributions

Note: Onsite and Online Options
In order to accommodate a large number of situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors manage to attend in person, but are aware that special circumstances are best handled by having flexible options.

1. Inform the Chair: with the Title of your Contribution
2. Submission URL:
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ACHI+2020+Special
Please select Track Preference as **BAVC**

Special track

BAVC: Human Computer Interaction and Behavior Analysis Using Vision Cameras

Chair and Coordinator

Dr. Eng. Prima Oky Dicky Ardiansyah, Iwate Prefectural University, Japan
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along with
ACHI 2020, The Thirteenth International Conference on Advances in Computer-Human Interactions
https://www.iaria.org/conferences2020/ACHI20.html
November 21 - 25, 2020 - Valencia, Spain

Recently, state-of-the-art computer vision techniques have enabled the detection of facial and body features from an image. Many applications will have benefits from these techniques. The real time detection of facial features will lead to the observation of facial emotion changes and of facial muscle movements, which may be important aspects to behavior analysis. The detection of body features will enable an interaction between human and the computer. Moreover, these features can be potentially used for measuring body movements that plays important role in clinical management.

This special track invites researchers to publish their works related to human computer interaction and behavior analysis. These works may involve applications in robot developments, healthcare, interactive user interfaces, etc.

Topics include, but not limited to:

- Facial analysis
- Body motion analysis
- Behavior analysis
- Interactive human computer interaction
- Flexibility training
- Human tracking
- Movement analytics
- Special applications (healthcare, assistive-robotics, special interfaces, etc.)

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]

Important Datelines
Inform the Chair: As soon as you decide to contribute
Submission: September 21
Notification: October 11
Registration: October 21
Camera-ready: October 21
Note: The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.

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
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ACHI+2020+Special
Please select Track Preference as **BAVC**

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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