# Call for Contributions

**Note: Onsite and Remote 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.

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

## Special track

## CoViDe: Computer Vision Development

### Chairs and Coordinators

Associate Professor Dr. Ait Abdelouahad Abdelkaher, Chouaib Doukkali University, Morocco
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### along with

**ICSNC 2020**, The Fifteenth International Conference on Systems and Networks Communications
October 18, 2020 to October 22, 2020 - Porto, Portugal
https://www.iaria.org/conferences2020/ICSNC20.html

Computer vision is an interdisciplinary field of artificial intelligence, dedicated to the understanding of digital images and high level analysis. The phenomenal advances in computer vision, and related fields such as image processing, machine learning and robotics, have made it possible to develop intelligences capable of, for example, identifying objects on the road, recognizing faces in video surveillance systems, preserving the cultural heritage, or in medical field, assisting doctors during diagnosis.

Considering its interdisciplinary aspect, computer vision is a continuous progress research field, and any progress will have a positive impact on related disciplines.

The purpose of this special track is to underline the difficulties, drawbacks and challenges of the existing algorithms and methods. In addition, this special track is expected to address the recent advances in the field of computer vision and its applications.

**Potential topics include, but are not limited to:**
- Image/video processing algorithms
- Intelligent transportation systems
- Machine learning
- Pattern recognition
- Medical imaging
- Motion detection and  analysis in Biomedical Images;
- Computer Aided Diagnosis / Surgery,
- Digital Cultural heritage Analysis, Restoration and Reconstruction

- Multimedia indexing, search and retrieval
- Multimedia content analysis and understanding
- Multimedia quality assessment and QoE

**Important Datelines**
*Inform the Chairs (see Contacts below): as soon as you decide to contribute*

Submission: August 24
Notification: September 13
Registration: September 23
Camera-ready: September 23

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

**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

**Contacts**
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