The main scope of ACVR 2015 is to bring together researchers from the diverse fields of engineering, computer science, social and bio-medical science who investigate in the context of Computer Vision and Robotics to discuss the current and next generation of Assistive Technologies.

The researchers will present their latest progress and discuss novel ideas in the field. Besides the technologies used, emphasis will be given to the precise problem definition, the available benchmark databases, the need of evaluation protocols and procedures in the context of assistive technologies.

Research papers are solicited in, but not limited to, the following areas topics:

- Augmented and Alternative Communication
- Human - Robot Interaction
- Mobility Aids
- Rehabilitation Aids
- Home Healthcare
- Technology for Cognition
- Automatic Emotional Hearing and Understanding
- Activity Monitoring Systems
- Manipulation Aids
- Scene Understanding
- Life-logging
- Visual Attention and Visual Saliency
- Applications to improve health and wellbeing of children and elderly
- Ambient Assistive Living
- Smart Environments
- Safety and Security
- Quality of Life Technologies
- Navigation Systems
- Sensory Substitution
- Mobile and Wearable Systems
- Applications for the Visually Impaired
- Applications for the Ageing Society
- Datasets and Evaluation Procedures
- Personalized Monitoring
- Video Summarization
- Egocentric and First-Person Vision
- Food Understanding
- Sign language recognition and applications for hearing impaired

**Workshop Chairs**

Giovanni Maria Farinella, University of Catania, IT  
Marco Leo, CNR-Institute of Optics, IT  
Gerard G. Medioni, University of Southern California, US  
Mohan Trivedi, University of California San Diego, US

**Important Dates**

- **Full Paper Submission:** Sept. 22th, 2015  
  **(Hard Deadline, no extension will be given)**
- **Notification of Acceptance:** Oct. 7st, 2015
- **Camera-Ready paper due:** Oct. 12th, 2015
- **Workshop:** Dec. 12th, 2015

**Contact:** ACVR.workshop@gmail.com
Technical Program Committee

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Stefania Bandini, University of Milan, IT
Sebastiano Battati, University of Catania, IT
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Paolo Spagnolo, Institute of Optics, IT
Bjorn Stenger, Toshiba Research Europe, UK
Giuseppe Vizzari, University of Milano-Bicocca, IT
Jamie Ward, University of Sussex, UK
Yonatan Wexler, OrCam, IL
Guang-Zhong Yang, Imperial College London, UK
Zhigang Zhu, City College of New York, US
Andrew Ziegler, Georgia Tech, US

Invited speakers:

J.M. Rehg
Georgia Institute of Technology, US
http://www.cc.gatech.edu/home/rehg/

Gregory Hager,
Johns Hopkins University, US
http://www.cs.jhu.edu/~hager/
Submission and Revision

All submissions will be handled electronically via a CMT website, more information is coming soon).

Please use the following submission instructions and double-blind submission review-formatted templates to prepare your submission:

- Example submission paper with detailed instructions: egpaper_for_review.pdf
- LaTeX/Word Templates, tar): iccv2015AuthorKit.tgz
- LaTeX/Word Templates, zip): iccv2015AuthorKit.zip

The paper length should match that intended for final publication. Papers are limited to eight pages, including figures and tables. One additional page containing only cited references is allowed.

Papers that are not blind, or do not use the template, or have more than 8 pages, excluding 1 page for references) will be rejected without review

For more information, please refer to the ICCV2015 Author Guidelines

Proceeding and Journal Special Issue:
Accepted papers will be published in the, post-conference) proceedings of the workshops. More information will be available soon.

The authors of the accepted papers could be invited to submit an extended version, at least 40+% different than the workshop versions) of their papers to a special issue, with open call and peer review) of a top journal in the computer vision or robotics research area.

Venue

Workshop will take place at the CentroParque Convention Center in Santiago, Chile.