IS&T International Symposium on

Electronic Imaging 2020
SCIENCE AND TECHNOLOGY
Where Industry and Academia Meet

26–30 January 2020
Burlingame, California USA

CALL FOR PAPERS

THE ENGINEERING REALITY OF VIRTUAL REALITY 2020

CONFERENCE HOT TOPICS

Submissions that address augmented and virtual reality solutions in:

- AR/VR systems HMI (human machine interface)
- Medical/diagnostic AR/VR imaging
- AR/VR for scientific/industrial applications
- Advances in AR
- AR/VR for arts and entertainment

CONFERENCE TOPICS ONGOING*

- Advances in AR: Hardware, software, content, and cultural context behind cutting-edge AR
- AR UI and UX, AR in education/learning, gaming, art, and the future of AR
- Compelling experiences: The delicate balance between technological and creative disciplines are desired
- Stubborn problems: Interaction, tracking, lag, rendering speed, field of view, resolution, etc.
- Aesthetics and interaction in 3D environments
- Industrial applications: Real-world problems from a variety of disciplines
- Women in VR: Feminine perspectives on discovery, examination, and designs of virtual reality systems

* See conference webpage for detailed listing of subtopics.

ABOUT THE SYMPOSIUM

A week of interconnected imaging science events allowing you to expand your knowledge and network, including:

- Short courses taught by international experts
- 17 conferences—from Autonomous Vehicles to VR to Image Quality
- Opportunities for Students and Young Professionals
- 3 engaging Plenary Talks
- Joint sessions to increase knowledge across areas
- 3D Theater, Demonstration Session, Exhibition, Receptions, and more

CONFERENCE WEBSITE

A complete list of conference topics and details for submission is found on the conference webpage: bit.ly/EI2020_ERVR

SUBMISSION OPTIONS

Presentation + proceedings paper: Submit a 500-word structured abstract with optional figures using the symposium template. Accepted authors write 4-6 page paper for inclusion in the Open Access conference proceedings.

Presentation-only: Submit a 500-word short abstract. Accepted authors present work, but do not write a proceedings paper.

Journal-first paper: Submit a full, journal-ready paper, for Open Access publication in the selected journal (provides journal citation) and inclusion in the conference proceedings. Authors present their papers at EI. Select either the *Journal of Imaging Science and Technology* (JIST) or *Journal of Perceptual Imaging* (JPI).

SUBMISSION DEADLINES

Early decision: 15 July 2019
JIST- /JPI-first: 15 July 2019
Regular submission: 30 September 2019

FINAL PROCEEDINGS MANUSCRIPT DEADLINE

Typical length: 4-6 pages

- **FastTrack viewing** (available online at EI): 25 November 2019
- **Post-EI viewing:** 10 February 2020

To register or learn more, visit
www.ElectronicImaging.org

IS&T
imaging.org