

**CALL FOR PAPERS****VISUALIZATION AND DATA ANALYSIS 2019**

Submissions that address the Symposium-wide themes, joint sessions, and/or conference topics are welcome.

**SYMPOSIUM-WIDE THEMES FOR EI 2019**

- 3D Imaging
- Autonomous vehicles
- Augmented, virtual, and mixed reality (AR/VR/MR) imaging

**PROSPECTIVE JOINT SESSIONS**

- Data analytics and visualization
- Deep learning
- HDR imaging and displays
- HMI (human machine interface)
- Medical / diagnostic imaging
- Multi-scale data integration
- Scientific imaging

**CONFERENCE TOPICS\***

- High-performance computing and visualization: information, graph, geographic, scientific, biomedical
- Exploratory data visualization and analysis
- Multivariate time series visualization; volume and flow visualization
- Image processing
- Sentiment analysis
- Human factors
- Cyber-security
- Data mining
- Social media
- Virtual and augmented reality
- Case and empirical studies

\* See conference webpage for detailed listing of subtopics

**AWARDS**

- Kostas Pantazos Memorial Award for Outstanding Paper in Visualization and Data Analysis

**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
- 18 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/EI2019\\_VDA](http://bit.ly/EI2019_VDA)

**SUBMISSION OPTIONS**

**Presentation + proceedings paper:** For review, submit a 6-12 page full paper draft proceedings manuscript with optional figures using the symposium template. Accepted authors write 6-12 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:** 30 June 2018

**JIST- /JPI-first:** 30 June 2018

**Regular submission:** 8 September 2018

**FINAL PROCEEDINGS MANUSCRIPT DEADLINE**

Typical length: 4-6 pages

- **FastTrack viewing** (available online at EI): 16 November 2018
- **Post-EI viewing:** February 2019

To register or learn more, visit  
**[www.ElectronicImaging.org](http://www.ElectronicImaging.org)**

