

CALL FOR PAPERS

VISUALIZATION AND DATA ANALYSIS 2020**CONFERENCE HOT TOPICS**

Submissions that address data visualization and visual analytics aspects in:

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

AWARD

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

CONFERENCE TOPICS ONGOING*

- 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

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_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: 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

