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

MATERIAL APPEARANCE 2020

CONFERENCE HOT TOPICS
Submissions that address material appearance aspects in:

- HDR imaging and displays
- Material appearance perception
- Medical/diagnostic imaging
- Multi-scale data integration

AWARD
- Best Student Paper Award

CONFERENCE TOPICS ONGOING*
Physical characterization:

- Optical measurement techniques
- Light-matter interaction models

Perceptual characterization (with HVEI):

- Perceptual attribute assessment and representation
- Sensorial metrology

Appearance reproduction and design:

- Technologies: 3D printing, special effect coatings, surface texturation
- Soft proofing methods
- Materials for fabrication

Simulation and display (with COLOR):

- HDR/spectral display for material appearance
- Virtual proofing for design
- Image synthesis

Applications:

- Art, textile, cosmetics, automotive, object design, 3D printing, manufacturing, lighting, e-commerce, security

* 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_MAAP

SUBMISSION OPTIONS
Presentation + proceedings paper: Submit a 1,000-word structured abstract (template provided). 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

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