



**Society for Imaging Science & Technology**  
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#### FOR IMMEDIATE RELEASE

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#### IS&T 2021 HONORS AND AWARDS RECIPIENTS ANNOUNCED

The Society for Imaging Science and Technology (IS&T) is pleased to announce the following individuals selected for 2021 Honors and Awards. Each recipient, by their exemplary contributions, has made unique and noteworthy advancements to the field of imaging science and technology.

##### *Honorary Membership*

Honorary Membership—the Society’s highest honor—is awarded to **Santokh Badesha** (Xerox Corporation, USA) “for long and outstanding contributions to the science and the development of digital printing system.”

##### *Edwin H. Land Medal*

Given in cooperation with The Optical Society (OSA) for pioneering work empowered by scientific research to create inventions, technologies, and products, the 2021 award is given to **Joseph A. Izatt** (Duke University, USA) “for foundational contributions to the invention, development, and commercialization of optical coherence-based technologies for in vivo biomedical imaging, and for the education and mentoring of distinguished scientists and engineers.”

##### *Chester F. Carlson Award*

Sponsored by the Xerox Corporation Wilson Center for Research and Technology, the Chester F. Carlson Award was established to recognize outstanding work in the science or technology of electrophotography. The 2021 award goes to **Teruaki Mitsuya** (Ricoh Company, Ltd. Japan) “for significant contributions in the field of electrophotographic process technologies.”

##### *Gutenberg Award*

Sponsored by HP Inc., the Gutenberg Award is given for an outstanding technical achievement in, or contribution to, printing technology. This year’s award goes to **Frits Dijkman** (University of Twente, the Netherlands) “for great achievements to process physics and applications of ink jet technologies.”

##### *Service Award*

Recognizing service to a Chapter or to the Society, 2021 Service Awards are given to:

- **Jeanine Nault** (Smithsonian Institution, USA) “for serving as the Program Chair for Archiving 2019, and extraordinary leadership guiding the transition to an online event as General Chair for Archiving 2020.”
- **Jonathan B. Phillips** (Google, Inc., USA) “for serving as the Symposium Chair of Electronic Imaging 2021 and Co-chair 2020.

#### Honors & Awards Related to Scholarship & Education

- The **Raymond C. Bowman Award** for excellence in imaging education is presented to **Gaurav Sharma** (University of Rochester, USA) “for educating, mentoring, and increasing knowledge of color imaging and science through university classes, conference short courses, and academic journals.”

- The **Charles E. Ives/Journal Award** in recognition of the best engineering paper published in an IS&T journal the preceding year is presented to **Hoda Aghaei** and **Brian Funt** (Simon Fraser University, Canada) for “A Flying Gray Ball Multi-illuminant Image Dataset for Color Research,” which appeared in the *Journal of Imaging Science and Technology* 64 #5, 050411-1--050411-8 (2020).
- The **Itek Award** in recognition of the best student publication in an IS&T journal the preceding year is presented to **Ran Liu** (Chongqing University, China), **Miao Xu** (Shanxi Agricultural University, China), **Yanzhen Zhang** (Chongqing University, China), and **Eli Peli** and **Alex D. Hang** (Harvard Medical School, USA) for “A Pilot Study on Electroencephalogram-based Evaluation of Visually Induced Motion Sickness,” which appeared in the *Journal of Imaging Science and Technology* 64 #2, 020501-1--020501-10 (2020).
- The **Raymond Davis Scholarship**, given to an advanced-level undergraduate(s) or a graduate student(s) with an academic and/or research focus in a field related to imaging, is presented to **Micaela Ceraso** (Thomas Jefferson University, USA) and **Mack Sowers** (University of California Berkeley, USA).

#### **About the Society for Imaging Science and Technology**

The Society for Imaging Science and Technology (IS&T) is an international professional non-profit dedicated to keeping members and other imaging professionals apprised of the latest developments in the field through conferences, educational programs, publications, and its website. IS&T programs encompass all aspects of the imaging workflow, which moves from capture (sensors, cameras) through imaging processing (image quality, color, and materialization) to hard and soft copy output (printing, displays, image permanence), and includes aspects related to human vision, such as image quality and color. The Society also focuses on a wide range of image-related applications, including security, virtual reality, machine vision, and data analysis.

**Nominations for the 2022 Honors and Awards are being accepted until October 1, 2021.**

For more information, visit [www.imaging.org](http://www.imaging.org).

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