



Society for Imaging Science & Technology
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FOR IMMEDIATE RELEASE

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IS&T 2020 HONORS AND AWARDS RECIPIENTS ANNOUNCED

The Society for Imaging Science and Technology (IS&T) is pleased to announce the following individuals selected for 2020 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 **Kurt Hoffmeister** (Mechdyne Corporation, USA) “for extensive contributions to stereoscopic display technology.”

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 2020 award is given to **Eric Fossum** (Dartmouth College, USA) “for the invention and commercialization of advanced CMOS optical sensor imaging technology and the Quanta Image Sensor, and for university entrepreneurial and national young inventor training activities.”

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 **Jan Allebach** (Purdue University, USA) “for seminal contributions to printing technology through his work on digital halftoning and color rendering algorithms.”

IS&T Fellowship

In recognition of outstanding achievement in imaging science or engineering, Fellow status is awarded to:

- **Jon Yngve Hardeberg** (Norwegian University of Science and Technology, Norway) “for outstanding contributions to the field of multispectral imaging and digital imaging quality.”
- **Ingeborg Tastl** (HP Inc., USA) “for extensive contributions to digital printing, color science, and color management.”

Service Award

Recognizing service to a Chapter or to the Society, 2020 Service Awards are given to:

- **Nicolas Bonnier** (Apple Inc., USA) “for serving as the General Chair of CIC27 and Technical Program Chair for CIC26 and CIC25.”
- **Ingo Reinhold** (HTWK - Leipzig University of Applied Science, Germany) “for serving as the General Chair of Printing for Fabrication 2019 and for creating the vibrant annual Student/Young Professionals social event.”
- **Lukas Rosenthaler** (University of Basel, Switzerland) “for serving as the General Chair for Archiving 2019 and Program Chair for Archiving 2018.”
- **Radka Tezaur** (Intel Corporation, USA) “for serving as the Symposium Chair of Electronic Imaging 2020 and Co-chair 2019.”

Honors & Awards Related to Scholarship & Education

- The **Raymond C. Bowman Award** for excellence in imaging education is presented to **Norimichi Tsumura** (Chiba University, Japan) “for many contributions teaching and helping others in imaging science, in particular for color and medical applications.”
- 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 **Zhiqiang Tan** (Shenzhen Institute of Advanced Technology, China), **Kai Yang** (Second Affiliated Hospital of Xi'an Jiaotong University, China), **Yu Sun** (Shenzhen Institute of Advanced Technology, China), **Bo Wu** (Shenzhen University General Hospital, China), **Shibo Li** and **Ying Hu** (Shenzhen Institute of Advanced Technology, China), and **Huiren Tao** (Shenzhen University General Hospital, China) for “An Automatic Classification Method for Adolescent Idiopathic Scoliosis based on U-net and Support Vector Machine,” which appeared in the *Journal of Imaging Science and Technology* 63 #6 060502-1–060502-13 (2019).
- The **Itek Award** in recognition of the best student publication in an IS&T journal the preceding year is presented to **Ibragim Atadjanov** and **Seungkyu Lee** (Kyung Hee University, South Korea) for “Perceptually Maximized Light Ray Synthesis with Only Two-layered Light Field Display,” which appeared in the *Journal of Imaging Science and Technology* 63 #5 050501-1–0050501-11 (2019).
- 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 **Derek Burrell** (University of Central Florida, USA) and **Jonathan Keller** (University of New Mexico, 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 2021 Honors and Awards are being accepted until October 1, 2020.

For more information, visit www.imaging.org.

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