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Contact: Donna Smith, dsmith@imaging.org

IS&T 2022 HONORS AND AWARDS RECIPIENTS ANNOUNCED

The Society for Imaging Science and Technology (IS&T) is pleased to announce the following individuals selected for 2022 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 **Charles A. Bouman** (Purdue University, US) “for his pioneering efforts in the field of computational imaging, which have been widely used in consumer printing, computed tomography scanners, mobile phone cameras, and defense, security, and space applications, among many others.”

Edwin H. Land Medal

Given in cooperation with Optica (formerly OSA) for pioneering work empowered by scientific research to create inventions, technologies, and products, the 2022 award is given to **Shin-Tson Wu** (University of Central Florida, US) “for contributions to novel displays and diffractive optics that led to commercial products and widespread applications, especially for augmented reality, virtual reality, and imaging devices.”

IS&T Fellowship

In recognition of outstanding achievement in imaging science or engineering, Fellow status is awarded to **Nabeel A. Riza** (University College Cork, Ireland) “for his invention of the extreme linear dynamic range full spectrum coded access optical sensor-complementary metal-oxide semiconductor (CAOS-CMOS) camera and other high-impact inventions in image engineering.”

Gutenberg Award

Sponsored by HP Inc and given for an outstanding technical achievement in, or contribution to, printing technology, this year’s award goes to **Shlomo Madgassi** (Hebrew University of Jerusalem, Israel) “for his important, notable contributions to digital printing, printed fabrication, and related fields through his academic research publications, inventions, start-up company involvement, and conference leadership.”

Senior Membership

For long-term service to the Society at the national level, the 2022 awards are bestowed on

- **Peter D. Burns** (Burns Digital Imaging, US) “for continuously fostering, encouraging, and helping members of the IS&T community develop their careers in imaging science through decades of short course offerings.”

- **Joyce E. Farrell** (Stanford University, US) “for countless contributions to IS&T, specifically to the International Symposium on Electronic Imaging, where she served as Symposium Chair in 2018 and 2019; was instrumental in securing exceptional plenary speakers and thought-provoking panelists; and fostered exchange and mentorship during the Women in EI events; and—most notably—for her inspiration and guidance in keeping EI and IS&T relevant and viable by encouraging novel, outstanding content.”
- **Donald R. Williams** (Image Science Associates, US) “for continuously fostering, encouraging, and helping members of the IS&T community develop their careers in imaging science through decades of short course offerings.”

Service Award

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

- **Ronald Askeland** (HP emeritus engineer with MBO Partners, US) “for service as Executive Program Chair for Printing for Fabrication 2020 and 2021.”
- **Walther Hasselo** (Heritage Leiden, the Netherlands) “for service as General Chair for Archiving 2021 and Program Chair in 2020.”
- **Teruaki Mitsuya** (Ricoh Company, Ltd., Japan) “for service as General Chair for Printing for Fabrication 2020 and 2021.”
- **Sophie Triantaphillidou** (University of Westminster, UK) “for service as General Chair for London Imaging Meeting 2021: Imaging for Deep Learning.”
- **Javier Vazquez-Corral** (Universitat Autònoma de Barcelona, Spain) “for service as General Chair for London Imaging Meeting 2020: Future Colour Imaging.”
- **David Wyble** (Gray Sky Imaging, US) “for service as Series Chair DigiTIPS 2020.”

Honors & Awards Related to Scholarship & Education

- The **Raymond C. Bowman Award** for excellence in imaging education is presented to **Robert W. G. Hunt** (color consultant, UK) posthumously “for enriching, encouraging, and fostering countless people around the world in the realm of Color Science through his numerous books, publications, short courses, insightful questions, and participation in color organizations throughout his professional career involvement of more than 70 years.”
- 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 **Kumiko Kikuchi** (Shiseido Co., Ltd., Japan), **Shoji Tominaga** (Norwegian University of Science and Technology, Norway and Nagano University, Japan), and **Jon Y. Hardeberg** (Norwegian University of Science and Technology, Norway) for “Development of a System to Measure the Optical Properties of Facial Skin using a 3D Camera and Projector,” which appeared in the *Journal of Imaging Science and Technology* 65 #5, 050403-1—050403-15 (2021).
- The **Itek Award** in recognition of the best student publication in an IS&T journal the preceding year is presented to **Chang-Hwan Son** and **Pung-Hwi Ye** (Kunsan National University, Republic of Korea) for “New Encoder Learning for Captioning Heavy Rain Images via Semantic Visual Feature Matching,” which appeared in the *Journal of Imaging Science and Technology* 65 #5, 050402-1—050402-12 (2021).”

- 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 **Luca Pasquini** (La Sapienza University, Italy) “for his academic and research focus on improving patient care through neuroimaging and neuroscience, particularly use of fMRI to gain preoperative knowledge of language plasticity patterns related to treatment of brain tumors.”

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 2023 Honors and Awards are being accepted until October 1, 2022.

For more information, visit www.imaging.org.

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