



FOR IMMEDIATE RELEASE

Contact: info@imaging.org

IS&T 2024 HONORS AND AWARDS RECIPIENTS ANNOUNCED

The Society for Imaging Science and Technology (IS&T) is pleased to announce the following individuals selected for 2024 Honors and Awards. Each recipient, by their exemplary contributions, has made unique and noteworthy advancements to the field of imaging science and technology.

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 2024 award is given to **Rama Chellappa** (University of Maryland, US) “for seminal contributions to the theory and practice of image/video processing and computer vision arenas resulting in inventions, technologies, and systems that have improved the lives of many worldwide.”

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 2024 award goes to **Chieh-Min Cheng** (Xerox Corporation, US) “for decades-long influence on the electrophotographic printing industry, particularly significant and voluminous patents, publications, and presentations in the technologies of toner, ink, and energy conservation and efficiency in the manufacturing and printing processes.”

IS&T Fellowship

In recognition of outstanding achievement in imaging science or engineering, Fellow status is awarded to **Don Williams** (Image Science Associates, US) “for long-standing contributions to excellence in imaging science, particularly papers on objective measurements given at the Archiving Conference and Electronic Imaging Symposium and innovative products developed through Image Science Associates.”

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 **Stephen Daniel Hoath** (University of Cambridge, UK) “for groundbreaking publications and books on high-speed inkjet droplet formation and influence on having these understandings of jetted fluid dynamics incorporated into products and printing machines in the market.”

Honors & Awards Related to Education, Service, & Scholarship

The **Raymond C. Bowman Award** for excellence in imaging education is presented to **Phil Green** (NTNU, Norway) “for inspirational teaching and longstanding influence in the field of color imaging both at institutions around the world and through authored books and involvement in international standards and conferences.”

Recognizing service to a Chapter or to the Society, 2024 **Service Awards** are given to:

- **Sony George** (NTNU, Norway) “for outstanding leadership as the Archiving 2023 General Chair held in Oslo, Norway.”
- **J r mie Gerhardt** (CAE, Canada) “for outstanding leadership as the 31st Color and Imaging Conference General Chair, held in Paris, France.”
- **Robin Brian Jenkin** (NVIDIA, US) “for outstanding leadership as the 2023 Electronic Imaging Symposium Chair, held in San Francisco, California.”

- **David Kao** (NASA Ames Research Center, US) “for serving more than 12 years as a Visualization and Data Analysis (VDA) Conference Chair, held within the Electronic Imaging Symposium.”

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 **Quan Liu¹, Hanyu Zheng¹, Brandon T. Swartz¹, Ho hin Lee¹, Zuhayr Asad¹, Ivan Krachenko², Jason G. Valentine¹, and Yuankai Huo¹** (¹Vanderbilt University and ²Oak Ridge National Laboratory, US) for “Digital Modeling on Large Kernel Metamaterial Neural Network,” which appeared in the *Journal of Imaging Science and Technology* 67 #6, 060404-1—060404-11 (2023).

The **Itek Award**, in recognition of the best student publication in an IS&T journal the preceding year, is presented to **Jinze Sha, Adam Goldney, Andrew Kadis, Jana Skirnewsaja, and Timothy D. Wilkinson** (University of Cambridge, UK) for “Digital Pre-Distorted One-Step Phase Retrieval Algorithm for Real-Time Hologram Generation for Holographic Display,” which appeared in the *Journal of Imaging Science and Technology* 67 #3, 030405-1—030405-7 (2023).

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 2025 Honors and Awards are being accepted until October 1.

For more information, visit www.imaging.org.

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