



Society for Imaging Science & Technology
7003 Kilworth Lane ▲ Springfield, VA 22151

703/642-9090; 703/642-9094 fax
info@imaging.org

FOR IMMEDIATE RELEASE

Contact: Donna Smith, dsmith@imaging.org

IS&T 2015 HONORS AND AWARDS RECIPIENTS ANNOUNCED

The Society for Imaging Science and Technology (IS&T) is pleased to announce the following individuals selected for 2015 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 **Bernice E. Rogowitz** (Visual Perspectives) “for outstanding leadership, teaching, research, and building a multi-disciplinary community of scientists and technologists as conference chair of the Human Vision and Electronic Imaging Conference.”

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 2015 award goes to **Paul C. Julien** (Xerox Corporation retired) “in recognition of technical work to advance the state-of-the-art in electrophotographic printing.”

Gutenberg Award

Sponsored by Hewlett-Packard Company, the Gutenberg Award is given for an outstanding technical achievement in, or contribution to, printing technology. This year’s award goes to **Osamu Majima** (Majima Laboratory Inc.) “for contributions to the invention and development of thermal transfer printing technology and rewritable thin image display.”

The Edwin H. Land Medal

Given in cooperation with the Optical Society of America for pioneering work empowered by scientific research to create inventions, technologies, and products, the 2015 award is given to **Joseph Mangano** (Defense Advanced Research Projects Agency), **Mordechai Rothschild** (MIT Lincoln Laboratory), **David Shaver** (Defense Advanced Research Projects Agency) “for contributions to the excimer laser ArF and modern deep UV photolithography for semiconductor industry.”

Image Engineering Innovation Award

Sponsored by Image Engineering GmbH, the Image Engineering Innovation Award highlights efforts that lead to quality improvements or major positive changes in handling digital cameras and images. The 2015 award is given to **Javier Garcia-Monreal** (Universitat de Valencia), **Alex Kipman** (Microsoft), **Alexander Shpunt** (PrimeSense), and **Zeev Zalevsky** (Bar Ilan University) “for the development of breakthrough 3-D sensing technologies and products.”

IS&T Fellowship

In recognition of outstanding achievement in imaging science or engineering, the following members of the Society will be elevated to Fellow status:

- **Ricardo J. Motta** (Apple Inc.) “for research and development in digital imaging and image creation.”
- **Alessandro Rizzi** (Università Degli Studi di Milano) “for teaching and research in HDR and color imaging.”
- **Hirotooshi Terao** (Alps Electric Co., Ltd.) “for research in high-resolution thermal print head printing.”

Service Award

Recognizing service to a Chapter or to the Society, 2015 Service Awards are given this year to

- **Jan P. Allebach** (Purdue University) for creating the new Electronic Imaging Conference Measuring, Modeling, and Reproducing Material Appearance.
- **Jennifer Gille** (Qualcomm Technologies, Inc.) for serving at the General Chair for CIC22 and leading efforts to enhance the Color and Imaging Conference by offering a journal submission option, workshops, and, for 2014, a joint program with the digital pathology conference, held in Boston, Massachusetts.
- **Sergio Goma** (Qualcomm Technologies, Inc.) for serving as the Electronic Imaging 2014 Symposium Chair and for leading the efforts for IS&T’s sole management of the Symposium beginning in 2016.
- **Stephan Keith** (SRK Graphics Research) for providing AV support to the Electronic Imaging Symposium Stereoscopic Displays and Applications (SD&A) conference since 2004.
- **Branka Lozo** (University of Zagreb) for serving as Publications Chair in 2013 and General Chair in 2014 for the NIP Digital Printing/Digital Fabrication Conference.
- **Amir Said** (Qualcomm Technologies, Inc.) for serving as a Conference Chair for the Electronic Imaging Symposium’s Visual Information Processing and Communication Conference since 2010.
- **John D. Stern** (Intuitive Surgical retired) for years of co-producing the annual 3D Theater session, held as part of the Electronic Imaging Symposium Stereoscopic Displays and Applications (SD&A) Conference.
- **Christoph Voges** (consultant) for serving as the Archiving 2014 Conference General Chair.
- **Chris Ward** (Lightspeed Design, Inc.) for years of co-producing the annual 3D Theater session, held as part of the Electronic Imaging Symposium Stereoscopic Displays and Applications (SD&A) Conference.

Other awards presented by IS&T this year are:

- The **Charles E. Ives/Journal Award** in recognition of the best engineering paper published in an IS&T journal the preceding year to **Ryo Ohtera** (Kobe Institute of Computing), **Shogo Nishi** (Osaka Electro-Communication University), and **Shoji Tominaga** (Chiba University for “Color Signal Estimation of Surrounding Scenes from Human Corneal Surface Images,” which appeared in the *Journal of Imaging Science and Technology*, vol. 58, #2, 020501-1—020501-12 (2014).
- The **Itek Award** in recognition of the best student publication in an IS&T journal the preceding year to **Alvaro J. Rojas Arciniegas** (Universidad Autonoma de Occidente) and **Marcos Esterman Jr.** (Rochester Institute of Technology) for “Exploring Surface Defects on EP-based 3D-Printed Structures,” which appeared in the *Journal of Imaging Science and Technology*, vol. 58 #2 020506-1 – 020506-12 (2014).
- The **Raymond Davis Scholarship**, given to an advanced-level undergraduate or a graduate student with an academic and/or research focus in a field related to imaging, to **Neel Shah** (Northeastern University).

About the Society for Imaging Science and Technology (IS&T)

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 2016 awards are currently being accepted at

<http://www.imaging.org/ist/membership/nominations/nominations.cfm>. Nominations deadline: October 1, 2015.

For more information on these awards, please check our website at www.imaging.org.

###