



Society for Imaging Science & Technology
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FOR IMMEDIATE RELEASE

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IS&T 2014 HONORS AND AWARDS RECIPIENTS ANNOUNCED

Springfield, Virginia, July 2014 – The Society for Imaging Science and Technology (IS&T) is pleased to announce those individuals selected for 2014 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 **Brian A. Wandell** (Stanford University) “for outstanding contributions and leadership in furthering our understandings of human vision, color science, and color imaging.”

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 2014 award goes to **Chiaki Suzuki** (Fuji Xerox Co., Ltd.) “for playing a key role in developing the chemistry, commercialization, and continued improvements of “chemical” emulsion-aggregation toners for xerographic printers.”

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 **Yoshihiko Hotta** (Ricoh Company, Ltd.) “for seminal contributions to the invention, scientific analysis, and development of thermal rewritable printing technology.”

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 2014 award is given to **Masahiro Suzuki** (Nikon Corporation) and **Youchi Iwasaki** and **Takashi Aoki** (FUJIFILM) “for the development of hybrid autofocus image sensors and cameras.”

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:

- **Reinhard Baumann** (Chemnitz University of Technology/Fraunhofer Einrichtung for Electronic Nano Systems) “for leadership in the advancement of novel digital and analog printing technologies.”
- **Sabine Süssstrunk** (École Polytechnique Fédérale de Lausanne) “for outstanding contributions and research leadership in the fields of photography, image processing, and computer vision.”

Senior Membership

For long-term service to the Society at the national level, Senior Membership is awarded to

- **Jun-ichi Hanna** (Tokyo Institute of Technology) “for long-term contributions to IS&T through your involvement in the IS&T Tokyo Chapter, the IS&T Board, and the Imaging Society of Japan.”

Service Award

Recognizing service to a Chapter or to the Society, 2014 Service Awards are given this year to

- **Karen Egiazarian** (Tampere University of Technology) for long-term service to IS&T as chair of the Electronic Imaging “Image Processing: Algorithms and Systems” conference and JEI Associate Editor.
- **Mogens Koch** (The Royal Danish Academy of Fine Arts) for leading the 2012 Archiving Conference as General Co-chair and generous support of IS&T Board and ISO TC 42 events in Copenhagen.
- **Chung-Hui Kuo** (Eastman Kodak Company) for contribution to the IS&T Data Analytics Task Force.
- **Hitoshi Nakai** (Brother Industries, Ltd.) for instilling a spirit of cooperation between the IS&T and the ISJ.
- **Jonas Palm** (Swedish National Archives) for leading the 2012 Archiving Conference as General Co-chair.
- **Jolke Perelaer** (Wiley-VCH Verlag GmbH Co. KGaA) for serving as Guest Editor for the *Journal of Imaging Science and Technology*’s 2013 Special Issue on Digital Fabrication and your contributions to the NIP/DF Steering Committee.
- **Stuart Perry** (Canon Information Systems Research Australia Pty Ltd.) for service as a member of the Data Analytics Task Force.
- **Nitin Sampat** (Rochester Institute of Technology) for years of dedication to IS&T and the Electronic Imaging Symposium, as Symposium Chair, member of the EI Steering Committee, and Founding Chair of the Digital Photography Conference.
- **Hans van Dormolen** (Koninklijke Bibliotheek) for involving IS&T in the worldwide movement toward objective capture practices for cultural heritage imaging.
- **Andrew Woods** (Curtin University) for long-term service to IS&T as Conference Chair of the Stereoscopic Displays and Application Conference and as a member of the EI Steering Committee.

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 **Eloi Ramon, Carmen Martinez-Domingo, and Jordi Carrabina** for “Geometric Design and Compensation Rules Generation and Characterization for All-Inkjet-Printed Organic Thin Film transistors,” which appeared in the *Journal of Imaging Science and Technology*, vol. 57, #4, 040402-1—040402-12 (2013).
- The **Itek Award** in recognition of the best student publication in an IS&T journal the preceding year to **Silva König, Diana Gregor-Svetec, Aleš Hladnik, and Tadeja Muck** for “Assessing the Lightfastness of Prints by Image Chrominance Histogram Quantification,” which appeared in the *Journal of Imaging Science and Technology*, vol. 56 #6 060507-1 – 060507-7 (2012).
- 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 **Karsten Hecker** (Westminster University London).

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