# 2025 SID Honors and Awards



Presented May 2025

## Foreword

Through our Honors and Awards Program, SID recognizes and celebrates those individuals who have contributed to advancements to the display industry and who have supported the society and the community with their effort. These contributions span specific technological and scientific advances, outstanding educational achievements, and notable service to the industry and SID as a society.

Deciding the most deserving recipients for the various awards is no easy task. Each year, the Honors and Awards Committee selects and recommends recipients to the board of directors for approval. The Committee worked hard to maintain the highest ethical and technical standards in selecting the individuals being honored today. On behalf of the society, I extend my deepest gratitude to my colleagues on the committee for their service and the dedication and professionalism they have shown throughout this selection process.

Finally, let me offer my warmest congratulations to all of this year's award recipients. It is an honor for the society to present these awards to you and to both recognize your achievements and inspire the next generation of award winners in the future.

Ioannis (John) Kymissis SID President

#### Honors and Awards Committee

Toshiaki Arai Jason Hartlove Takahiro Ishinabe HS Kwok Robert Visser Deng-ke Yang Paul Drzaic (chair) Yongtaek Hong In Byeong Kang Arokia Nathan Baoping Wang Michael Hack Yi-Pai Huang Yong-Seog Kim Haruhiko Okumura Qiong-Hua Wang

## **2025 Honors and Awards**

Karl Ferdinand Braun Prize for Technological Impact Xiaolin Yan

David Sarnoff Industrial Achievement Award Joo Sun Choi

> Jan Rajchman Prize for Science and Technology in Displays Chihaya Adachi

Peter Brody Prize for Early Career Achievement Yifan Zhang

> Slottow-Owaki Prize for Education and Training in Displays Oh-Kyong Kwon

Otto Schade Prize for Image Quality in Displays Kenichiro Masaoka

Lawrence Tannas Award for Volunteer Service Shin-Tson Wu

#### **Fellows of the SID**

Kyung Cheol Choi Reiji Hattori Byeong Koo Kim Liang-Sheng Liao Bo-Ru (Paul) Yang Chiu-Lien Yang

#### **Special Recognition Awards**

Dieter Haas and Yusin Lin John Hamer Jong Hyuk Lee Xibin Shao Hidehiro Yoshida Lorenza Moro Jae Kyeong Jeong Werner Thomas

## KARL FERDINAND BRAUN PRIZE FOR TECHNOLOGICAL IMPACT

The Karl Ferdinand Braun award is awarded for outstanding technical achievement and substantial impact on the display industry. The Braun award is SID's most prestigious individual award, honoring those people who have pioneered the technologies underpinning commercial displays. Each recipient of the Braun Prize receives a stipend of \$5,000 sponsored by SID, a medallion, and a bound certificate.



Xiaolin Yan

For outstanding contributions to technology and product development in the areas of miniLED and LCD-HVA television displays, IJP OLED panel mass production, and QLED (QD-EL) materials.

*Xiaolin Yan* is CTO and senior vice president of TCL Technology Group, as well as CTO of TCL CSOT (China Star Optoelectronics Technology). He and his team have made numerous significant contributions to display technology, including global, local, and RGB dynamic backlight technologies for LCDs and related algorithms. These innovations form the foundation of miniLED backlight technology, now widely adopted in mainstream high-end LCD TVs. Other accomplishments from Yan and his team include mass production of printed OLED displays; over the past five years, the efficiency of these printed OLED devices has increased five times while their lifespan has doubled. Yan's team also leads global QD-EL blue light technology in lifetime performance, and holds the second-highest number of patents worldwide in this area. They developed the world's first 14-in. 2.8K QD-EL display. Yan is an SID Fellow. He currently serves as the chair of IEC/TC110. He received his doctoral degree from the Chinese Academy of Sciences in 1999.

## DAVID SARNOFF INDUSTRIAL ACHIEVEMENT AWARD

The David Sarnoff Industrial Achievement Award is conferred for major impact and business leadership in the electronic display industry. Each recipient of the Sarnoff Award receives a stipend of \$5,000 sponsored by SID, a medallion, and a bound certificate.



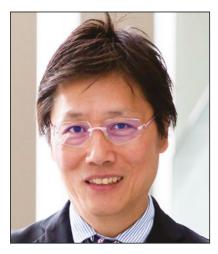
Joo Sun Choi

## For numerous and high-impact contributions to the information display, semiconductor, and electronics industries.

Joo Sun Choi has been a prominent leader and innovator throughout his three-decade career in the information display, semiconductor, and electronics industries. In particular, he demonstrated outstanding leadership as CEO of Samsung Display Co. and made an exceptionally positive impact on the display industry ecosystem, fostering collaborative partnerships. With his unwavering dedication and leadership, SDC successfully mass-produced QD-OLED TVs and monitors and developed next-generation display technologies such as foldable/rollable/stretchable OLEDs, IT OLEDs, OLEDoS, and more. Prior to joining Samsung in 2004, he worked for Micron Technology Hynix Semiconductor (now SK Hynix). Choi's honors include the Gold Tower Medal of Industrial Service Merit, Ministry of Trade, Industry and Energy, Korea (2023); the Hall of Fame, Korea Industrial Technology Association (2022); member of the National Academy of Engineering of Korea (2022); and the Presidential Award, Ministry of Trade, Industry and Energy (2014). Choi has an MSc and PhD in electronics engineering from KAIST in the Republic of Korea. In 2021, he gave a keynote address at SID's Display Week entitled "The Metaverse and the Great Future of Display."

## JAN RAJCHMAN PRIZE FOR SCIENCE AND TECHNOLOGY IN DISPLAYS

The Jan Rajchman Prize is awarded for outstanding scientific or technical contributions to electronic display technology. This award is open to academic achievement, in addition to notable technology developments that are recognized as groundbreaking in their field. Each recipient of the Rajchman Prize receives a stipend of \$5,000 sponsored by SID, a medallion, and a bound certificate.



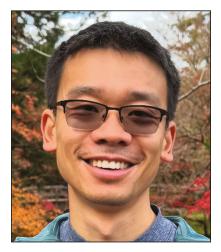
Chihaya Adachi

For pioneering work in thermally activated delayed fluorescent (TADF) molecules, a new class of materials enabling high-efficiency OLED displays.

*Chihaya Adachi* has been involved in the research and development of OLEDs for more than 30 years. Around 2005, he began focusing on the then unexplored phenomenon of thermally activated delayed fluorescence (TADF), developing new molecules using quantum chemical calculations. This led to a 100 percent internal quantum efficiency. The TADF molecule can realize highly efficient electroluminescence (EL) with relatively simple aromatic compounds composed of donors and receptors. Thus, high EL efficiency without rare metals was realized. Adachi's research career began at Kyushu University, where he obtained his PhD. He has held positions as a research chemist and physicist in the Chemical Products R&D Center at Ricoh Co., a research associate at Shinshu University, a research staff member at Princeton University, and an associate professor and professor at Chitose Institute of Science and Technology. In 2005, Adachi returned to Kyushu University as a professor, where his current posts include director of Kyushu University's Center for Organic Photonics and Electronics Research (OPERA). He has published more than 750 research papers and was selected as a highly cited researcher (Clarivate) (2018–2024).

## PETER BRODY PRIZE FOR EARLY CAREER ACHIEVEMENT

The Peter Brody Prize is awarded to researchers and engineers under age 40 who have made major technical or scientific contributions to electronic display technology. Each recipient of the Brody Prize receives a stipend of \$5,000 sponsored by SID, a medallion, and a bound certificate.



Yifan Zhang

## For outstanding work in advancing OLED technology, leading to tremendous improvements in the performance of commercial displays.

*Yifan Zhang,* a principal engineer at Apple, Inc., is a leading expert in the field of OLED devices and OLED displays. He is a key inventor of algorithms that mitigate OLED display burn-in and panel architectures that enable wide-angle OLED displays. Both technologies have been incorporated into mass-produced commercial OLED displays. Zhang holds a PhD in physics from the University of Michigan and has published 13 articles in peer-reviewed journals, including *Physical Review Letters* and *Nature Communications*. He has been named an inventor on more than 30 issued patents. Zhang has been a member of SID since 2014 and served as the chair of the SID OLED subcommittee from 2022 to 2024.

## SLOTTOW-OWAKI PRIZE FOR EDUCATION AND TRAINING IN DISPLAYS

The Slottow-Owaki Prize is awarded for outstanding contributions to the education and training of students, and/or professionals, in the field of electronic displays. Each recipient of the Slottow-Owaki Prize receives a stipend of \$5,000 sponsored by SID, a medallion, and a bound certificate.



**Oh-Kyong Kwon** 

For exceptional contributions to display education and research, through student training, publications, professional education, and industry engagement.

**Oh-Kyong Kwon,** an endowed chair professor at Hanyang University, is a leading researcher in the development of TFT-LCD and AMOLED panel design and driving circuits for achieving high image quality, lower cost, lower power consumption, and highly reliable displays. He has also worked on capacitive touch-panel design and readout circuit design, CMOS image sensor (CIS) design, and power management integrated circuit (PMIC) design. Kwon has authored or co-authored more than 425 papers in prestigious international journals and conferences. He has more than 790 patents, including 371 Korean patents and 299 US patents. He organized the Korean Information Display Society (KIDS) summer and winter school in 2010 and has contributed to the publishing of four display-related textbooks. He has given approximately 20 invited presentations at academic conferences such as SID's Display Week, IMID, and IDW. In 2021, he received the Korea Best Scientist and Engineering Award for his contribution to developing OLED displays. He was president of the National Academy of Engineering of Korea (NAEK) from 2017 to 2022.

## OTTO SCHADE PRIZE FOR IMAGE QUALITY IN DISPLAYS

The Otto Schade Prize is awarded for outstanding scientific or technical achievement in the image quality of electronic displays. This award recognizes vision scientists, human factor engineers, and those engineers whose efforts have led to major improvements in the visual quality of electronic displays. Each recipient of the Otto Schade Prize receives a stipend of \$5,000 sponsored by SID, a medallion, and a bound certificate.



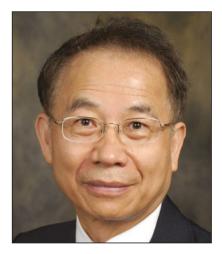
Kenichiro Masaoka

For outstanding contributions to image quality including BT.2020 colorimetry, ultra-high definition (UHD) TV including evaluation of UHD-TV visual performance, invention of gamut rings for color capability assessment, and modulation transfer function (MTF) measurement methods for digital cameras and electronic displays.

*Kenichiro Masaoka* is a senior engineer with NHK Foundation and NHK Science & Technology Research Laboratories. He provided the initial design for the BT.2020 system colorimetry. To assess the color capability of electronic displays, he invented gamut rings—a 2D visualization method that quantifies color capabilities across lightness, chroma, and hue ranges. In 2023, he demonstrated a practical color gamut measurement system and a real-time color scope utilizing gamut rings, earning an honoree award from I-Zone, SID's prestigious exhibition at Display Week for innovative display technologies. In addition, he developed modulation transfer function (MTF) measurement methods for digital cameras and electronic displays and assessed the visual performance of ultra-high-definition (UHD) TV. Masaoka received his BS in electronics engineering and MS in energy engineering from the Tokyo Institute of Technology in 1994 and 1996, respectively. He earned his PhD in engineering from the same institution in 2009. He was named a SID Fellow in 2021 and currently serves as the chair of the subcommittees on color metrology and spatial measurements for ICDM.

## LAWRENCE TANNAS AWARD FOR VOLUNTEER SERVICE

The Lawrence Tannas Award is conferred for exceptional and sustained service to SID. Each recipient of the Tannas Award receives a stipend of \$5,000 sponsored by SID, a medallion, and a bound certificate.



Shin-Tson Wu

For exceptional and sustained services to SID, including his work as committee chair, seminar speaker, student chapter advisor, and editor for the Wiley-SID book series and JSID.

Shin-Tson Wu has provided exceptional service to the display industry as an educator, a hardworking SID volunteer, and an expert in his field. He is currently a Trustee Chair Professor at CREOL, the College of Optics and Photonics, University of Central Florida (UCF). He is also an academician of Academia Sinica; a Charter Fellow of the National Academy of Inventors; a member of the Academy of Science, Engineering, and Medicine of Florida; one of the first six inductees to the Florida Inventors Hall of Fame; and a Fellow of the IEEE, OSA, SID, and SPIE. In the past, he served as founding editor-In-chief of the IEEE/OSA Journal of Display Technology, as OSA Publications Council Chair and as a member of the board of directors. He has served SID in many capacities over the years, including chair of the SID honors and awards committee. His accolades include the UCF Medal of Societal Impact (2024), Optica (formerly OSA) Edwin H. Land Medal (2022), SPIE Maria Goeppert-Mayer Award (2022), OSA Esther Hoffman Beller Medal (2014), SID Slottow-Owaki Prize (2011), OSA Joseph Fraunhofer Award (2010), SPIE G. G. Stokes Award (2008), and SID Jan Rajchman Prize (2008). He received his PhD in physics from the University of Southern California (Los Angeles) and a BS in physics from the National Taiwan University (Taipei).

## **SID FELLOWS**

The membership grade of Fellow is awarded to an SID member who has made outstanding and widely recognized engineering or scientific contributions to the display field. The number of SID Fellow awards each year is limited by policy set by the SID Board of Directors.

#### Kyung Cheol Choi

For pioneering development of truly wearable OLED displays using fiber and fabric substrates.



**Kyung Cheol Choi** is a professor at KAIST, where his research interests include flexible, stretchable, and wearable displays based on fiber and fabric substrates. He obtained his BS, MS, and PhD from Seoul National University, all in electrical engineering. Following several years of professional experience at the Spectron Cooperation of America, Hyundai Electronics of America, and Hyundai Electronics Industry, he joined the School of Electrical Engineering at KAIST. He has been an editor of *IEEE Transaction on Electron Devices* and an associate editor of the *Journal of Display Technology*. He is an IEEE Fellow and a subcommittee member for flexible displays and e-Paper

for SID's International Symposium at Display Week. He received the Merck Award in 2018 and the UDC Innovative Research Award in 2022.

#### Reiji Hattori

For pioneering work in multiple early-stage technologies in AMOLED, e-Paper, and touch sensors.



**Reiji Hattori** is a researcher of display electronics and systems for OLED, e-Paper, m-LED, and AR/VR. He also studies a-Si/organic/oxide TFT technologies. Hattori received his MS and BS in electrical engineering from Osaka University in 1988 and 1986, respectively. He became a research associate at the department of electrical engineering at Osaka University in 1989 and received his PhD from the same university in 1992. He moved to Kyushu University, Fukuoka, Japan, as an associate professor in 1997, where he was promoted to professor in 2009. He was named a director of the Center for Semiconductor and Device Ecosystem (CSeDE) in 2024. Hattori has also served as a chair of SID's Japan chapter since 2023.

#### Byeong Koo Kim

For pioneering the commercialization of OLED and LCD technologies for automotive and IT products.



**Byeong Koo Kim** is currently senior vice president and head of the IT Display Business Unit at LG Display. He has made significant contributions to the commercialization of the world's first plastic OLED (P-OLED)-based automotive displays with LG Display's tandem OLED structure, and successfully launched a 27-in. plastic OLED panel for the automotive display into the market. He also played a crucial role in the commercialization of the world's first plastic OLED-based IT foldable products and LCD-based IT in-cell touch products. He received his BS in electrical engineering at Seoul National University in 1990, earning his MS degree and PhD in electronic and electrical engineering from POSTECH in 1992 and 2005, respectively.

Kim received an SID Special Recognition Award in 2015. He also presented the 2023 keynote address for the International Meeting on Information Display (IMID).

#### Liang-Sheng Liao

For outstanding contributions to research, development, and commercialization of tandem OLED technology.



Liang-Sheng (Larry) Liao's research interests include optoelectronic devices and materials focusing on OLEDs, QD LEDs, and solar cells for display, solid-state lighting, and photovoltaic applications. He obtained his BS from Nanchang University in semiconductor physics, and his MS and PhD from Nanjing University in device physics of semiconductors. He finished his post-doctoral research at Fudan University and was appointed associate professor at the same university, then became a research fellow in the Center of Super-Diamond and Advanced Films (COSDAF) at the City University of Hong Kong. He worked as a senior research scientist for OLED technology at Eastman Kodak Company for eight years. Since 2009,

he has been a full professor at Soochow University, China. Liao is also the executive director of the Institute of Organic Optoelectronics, Jiangsu Industrial Technology Research Institute (JITRI), China, a deputy editor for *Applied Physics Letters*, and a member of SID's OLED symposium subcommittee.

#### Bo-Ru (Paul) Yang

For outstanding contributions to the development of e-Paper displays and flexible and wearable display technologies.



**Bo-Ru Yang** is a professor at Sun Yat-sen University, specializing in flexible, wearable, and e-Paper display technologies. He is currently general chair of the Society for Information Display's (SID's) Display Week Symposium in 2025. He also served as program chair of ICDT in 2020, and as committee chair of SID's subcommittee of flexible displays and e-Paper in 2017. Additionally, he is a member of the Overseas Advisory Board for IDW Japan and an associate editor for the *Journal of the SID*. Yang has received multiple prestigious awards, including the SID Special Recognition Award, Presidential Citation Award, and Distinguished Paper Awards (SID 2016 and 2022, IDW 2019 and 2024). His research on flexible displays and e-paper has been

successfully commercialized. He has published more than 100 SCI papers, holds 40+ patents, led three national research projects, and authored books such as *E-Paper Displays* and *Wearable Optoelectronic Display Technology*.

#### Chiu-Lien Yang

For contributions to technology development and commercialization of liquid-crystal and microLED displays.



**Chiu-Lien Yang** is an associate vice president in the technology development center at InnoLux Corporation, is a specialist in display technologies and display-integrated touch, fingerprint sensing, and haptic technologies. She has 209 granted patents and has published 42 papers. Yang currently serves as leader of the technology development center at InnoLux. She leads her team in developing advanced display technologies for wearable electronics (VR/AR, watch), smart phone, tablet pc, notebook pc, automotive, MNT, TV, PID, and intelligent electronics. Her team received the Taiwan Gold Panel Award in 2024, given by the president of Taiwan. Yang received her PhD in

electro-optical engineering from National Chiao-Tung University and MSc in physics from National Tsing-Hua University. Her research at NCTU focused on studying the dynamic mechanism of liquid-crystal devices with fast optical response.

## **SPECIAL RECOGNITION AWARDS**

Special Recognition Awards are conferred to members of the technical, scientific and for distinguished and valued contributions to the field of electronic displays. Unlike other SID individual awards, SID membership is not a prerequisite for a Special Recognition Award.

#### Dieter Haas and Yusin Lin

For achievements in technology development applied to the manufacturing of OLED displays.



**Dieter Haas** is currently a consultant for development and manufacturing of true RGB OLEDs on Si device structures at Applied Materials. He was formerly vice president and general manager for the OLED patterning BU at Applied Materials, where he led development and commercialization of a new vertical evaporator for OLED display manufacturing with higher material utilization and longer device lifetime. He is also a co-inventor and leading commercializer of a new lithography-based device architecture for fabricating true RGB OLEDs. This technology has revolutionized mass production of OLED displays from microdisplays to large TVs. Haas worked at Applied

Materials for 35 years. Before the OLED project, he led thin-film battery, solar and encapsulation technologies in the CTO group. He also led PVD system PiVot development.

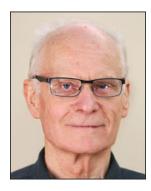


**Yusin Lin** is a managing director and R&D head for the OLED patterning BU at Applied Materials. He is a co-inventor and leader for research and development in the area of new OLED display pixel architecture and manufacturing technologies. These technologies are expected to enhance OLED displays by making them brighter, longer-lasting, and more energy-efficient, thereby enabling a wider range of applications. Prior to joining Applied Materials in 2018, Lin was a senior director for AUO Corporation, starting in 2008 when he led the OLED R&D team for foldable, automotive, TV, and lighting applications. Before that he was a deputy director for a TFT-LCD factory at AUO.

Lin has been a member of the SID program committee since 2011. He holds an MS in physics from National Taiwan University.

#### John Hamer

For sustained contributions in the development of OLED devices for direct-view displays, microdisplays, and lighting.



John Hamer, COO and co-founder of OLEDWorks, is a trailblazer in process scaling, product commercialization, and OLED manufacturing. He co-led the establishment of the world's first AMOLED display production facility in 2000, transitioning the industry from passive-matrix to active-matrix displays. As senior manager of OLED Process Technology, he played a key role in the Kodak-Sanyo joint venture, collaborating with ULVAC and other vendors to build the inaugural production line in 2002. This line produced the ALE251, the first OLED display integrated into a Kodak digital camera. He co-founded OLEDWorks in 2010, and as COO continues advancing OLED and microdisplay technology. With more than 55 patents and 30 years of membership

in the Society for Information Display (SID), John's visionary leadership and ability to identify innovative yet practical technical solutions have made him a respected figure in the field, driving advancements and setting new standards in the industry.

#### Jong Hyuk Lee

For leadership in the commercialization of premium AMOLED displays, QD-OLED displays, and pioneering OLED material development.



Jong Hyuk Lee is head of Samsung Display's Large Display and IT Business. Since joining Samsung in 1996, his work has covered materials, panel design, process engineering, and mass-production technology. One of his outstanding achievements is the development and mass production of innovative OLED materials and thin-film encapsulation, which is today the key element of premium AMOLED displays. Most recently, he has taken the lead in developing and mass-producing QD-OLED, successfully pioneering new markets for TVs and monitors. In addition, he occupies a pivotal role in strategic partnerships with material suppliers, equipment manufacturers,

and academia in the display industry. Lee received a PhD from Yonsei University. His main research topic was characterization and optical application of materials.

#### Xibin Shao

For outstanding contributions to wide-view, high efficiency, and high-refresh-rate LCDs.



*Xibin Shao* has long been dedicated to the research and development of LCD technology. He earned a BS in physics from Northeast Normal University, followed by a master's and PhD in condensed matter physics from the Changchun Institute of Physics, Chinese Academy of Sciences. From 1998 to 2000, as technical director, he participated in establishing China's first TFT-LCD production line (Jilin Caijing). Subsequently, from 2000 to 2003, he served as a COE (Center of Excellence) researcher at Tohoku University in Japan. After returning to China in 2003, he led the technological upgrade and product development of the same production line. In 2006, he joined

BOE, where he held positions in departments including group strategic planning and the central research institute. Currently, as a senior vice president of BOE, he oversees LCD technology and product development. He is also a member of the technical program committee and Display Industry Awards Committee of the Society for Information Display (SID).

#### Hidehiro Yoshida

For contributions to the development of high-resolution panels in multiple display categories fabricated using inkjet printing.



*Hidehiro Yoshida's* research interests include MEMS and NEMS technology, precision inkjet heads, and precision stages for high-definition display panels. He received his ME and PhD in mechanical engineering from Nagoya and Tohoku Universities in 1995 and 1999, respectively. He joined Panasonic in 1995 and developed a power-assisted bicycle and an HD-DVD mastering system. From 2003 to 2004, he studied the physics of nanotechnology at the California Institute of Technology. He received Distinguished Paper Awards in 2023 and 2024 from SID's International Symposium. He also received the Ichimura Industrial Prize in 2024.

#### Lorenza Moro

For pivotal contributions to the development of OLED thin-film encapsulation.



Lorenza Moro is principal engineer and director of technology management at Samsung Display America Lab. Previously, she was senior technical advisor and a technical consultant in the display industry. Her major contribution to the display industry has been in development of materials and processes for OLED thin-film encapsulation. Moro's previous positions in R&D direction and management were with Kateeva, SRI International, Vitex Systems, Inc., and Honeywell Electronics Materials. She graduated in physics from the University of Padova, Italy. Moro is author of approximately 100 publications in referred journals and scientific meetings proceed-

ings, contributor to numerous books in the field of display technology, and holder of many US and international patents in the field of electronics materials, processes, and hardware.

#### Jae Kyeong Jeong

For key roles in the development and commercialization of AMOLED displays using a-IGZO transistors.



Jae Kyeong Jeong led groundbreaking research in oxide TFTs in his role as a project leader at Samsung SDI, showcasing the world's largest 12.1-in. oxide TFT-driven AMOLED display in 2008. His research expanded to include novel devices such as oxide TFTs, flexible electronics, CMOS TFTs, and memory technologies. With more than 212 SCI journal papers and 120 international patents, Jeong holds an H-index of 65 and more than 26,600 citations per Google Scholar. He became a member of the National Academy of Engineering of Korea (NAEK) in 2021 and serves on the editorial board of *Scientific Reports*. Throughout his career, Jeong has received numerous

awards, including the Merck Grand Award (2023) and a Distinguished Paper Award from SID (2008). Jae Kyeong Jeong is now a professor in the department of electronic engineering at Hanyang University in Korea. He earned his BS and PhD in materials science and engineering from Seoul National University in 1997 and 2002.

#### Werner Thomas

For contributions revolutionizing automotive lighting by transforming rear car-lamps into communication displays.



Werner Thomas is currently a project manager for OLED lighting/exterior displays at AUDI AG. His focus is on semiconductor light sources and high brightness displays and their application to advances in automotive exterior lighting. He has been with AUDI AG since 2012, holding various positions in function and hardware development for lighting. He was the innovation project manager responsible for the first integration of OLED lighting technology in a mass-production car in 2016. Today, he is responsible for AUDI's digital OLED strategy and exterior displays program management enabling digital content for safety and personalization in exterior lighting. Thomas

received his engineering degree from Ingolstadt University of Technology and his PhD from Delft University of Technology, in electrical engineering and in power electronics for solid-state light sources.

## **SID** Honors and Awards

#### KARL FERDINAND BRAUN PRIZE FOR TECHNOLOGICAL IMPACT

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1987	T. Peter Brody	2006	Christopher N. King
1988	Toshio Inoguchi	2008	<b>Richard Williams</b>
1989	Norman F. Fyler	2010	Frederic Kahn
1989	Harold B. Law	2011	Rudolf Eidenschink
1989	Edward G. Ramberg	2012	Jun Souk
1989	Alfred C. Schroeder	2013	Isamu Akasaki
1990	Akio Ohkoshi	2014	Katsumi Kondo
1991	Kentaro Kiyozumi	2015	Junji Kido
1991	Tadashi Nakamura	2016	Ho Kyoon Chung
1992	Martin Schadt	2017	Hiroyuki Ohshima
1993	William E. Glenn	2018	Hidefumi Yoshida
1993	William E. Good	2019	Amal Ghosh
1993	Thomas T. True	2020	Julie Brown
1995	Eiichi Yamazaki	2021	Sungchul Kim
1996	George W. Gray	2022	Wei Chen
1997	Isamu Washizuka	2022	John Zhong
1998	Cyril Hilsum	2023	Hideo Hosono
1999	Larry J. Hornbeck	2023	Toshio Kamiya
2000	Larry F. Weber	2023	Kenji Nomura
2003	Tsutae Shinoda	2024	Ching Tang
2004	Shuji Nakamura	2024	Steven Van Slyke
2005	William P. Bleha		

#### **DAVID SARNOFF INDUSTRIAL ACHIEVEMENT AWARD**

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2018	Sang Wan Lee	2022	SangDeog Yeo
2019	Dongsheng Wang	2023	Jason Hartlove
2020	Paul Peng	2024	Yanshun Chen
2021	Tomson Li Dongsheng		

#### JAN RAJCHMAN PRIZE FOR SCIENCE AND TECHNOLOGY IN DISPLAYS

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1993	Terry J. Scheffer	2009	Peter Raynes
1994	Peter G. LeComber	2010	Dwight Berreman
1995	Shunsuke Kobayashi	2011	Hideo Hosono
1996	Robert Meyer	2012	Tetsuo Tsutsui
1996	Capp Spindt	2013	Marc Baldo
1998	J. William Doane	2014	Dirk J. Broer
2001	Ching W. Tang	2015	Shohei Naemura
2001	Steve Van Slyke	2016	Seung Hee Lee
2003	Webster E. Howard	2017	Shui-Chih Alan Lien
2004	Tatsuo Uchida	2018	Pochi Yeh
2005	Donal Bradley	2019	Hoi-Sing Kwok
2005	Jeremy H. Burroughes	2020	Paul Alivisatos and
2005	Richard Friend		Moungi Bawendi
2006	Stephen R. Forrest	2021	Karl Leo
2006	Mark E. Thompson	2022	Jin Jang
2007	Shigeo Mikoshiba	2023	Tsuyoshi Sekitani
2008	Shin-Tson Wu	2024	Franky So

#### PETER BRODY PRIZE FOR EARLY CAREER ACHIEVEMENT

The Peter Brody Prize is awarded to researchers and engineers under age 40 who have made major technical or scientific contributions to electronic display technology. Each recipient of the Brody Prize receives a stipend of \$5,000 sponsored by SID, a medallion, and a bound certificate.

2017	Yi-Pai Huang	2021	Hiromi Minemawari
2018	Seth Coe-Sullivan	2022	Keisuke Ide
2019	Hsing-Hung Hsieh	2023	Weiran Cao
2020	Zhaojun Liu	2024	Dongchuan Chen

#### SLOTTOW-OWAKI PRIZE FOR EDUCATION AND TRAINING IN DISPLAYS

The Slottow-Owaki Prize is awarded for outstanding contributions to the education and training of students, and/or professionals, in the field of electronic displays. Each recipient of the Slottow-Owaki Prize receives a stipend of \$5,000 sponsored by SID, a medallion, and a bound certificate.

2007	J. William Doane	2016	Shunsuke Kobayashi
2008	Tatsuo Uchida	2017	Deng-Ke Yang
2009	Ernst Lueder	2018	Vladimir Chigrinov
2010	Philip Bos	2019	Chain-Shu Hsu
2011	Shin-Tson Wu	2020	Edward F. Kelley
2012	Lawrence E. Tannas, Jr.	2021	Man Wong
2013	Hoi-Sing Kwok	2022	Hiroyoshi Naito
2014	Han-Ping Shieh	2023	Xiao Wei Sun
2015	Jin Jang		

#### **OTTO SCHADE PRIZE FOR IMAGE QUALITY IN DISPLAYS**

The Otto Schade Prize is awarded for outstanding scientific or technical achievement in the image quality of electronic displays. This award recognizes vision scientists, human factor engineers, and those engineers whose efforts have led to major improvements in the visual quality of electronic displays. Each recipient of the Otto Schade Prize receives a stipend of \$5,000 sponsored by SID, a medallion, and a bound certificate.

2006	Curtis R. Carson	2016	Nikhil Balram
2006	Roger Cohen	2017	Martin S. Banks
2007	Andrew B. Watson	2020	Yoshifumi Shimodaira
2008	Louis D. Silverstein	2021	Mark D. Fairchild
2010	Eli Peli	2022	Taiichiro Kurita
2011	Scott Daly	2023	Helge Seetzen
2012	Adi Abileah	2023	Greg Ward
2014	Candice Brown Elliott	2023	Lorne Whitehead
2015	Ingrid Heynderickx	2024	Gordon Wetzstein

#### LAWRENCE TANNAS AWARD FOR VOLUNTEER SERVICE

## (The SID award for volunteer service was named for Lewis and Beatrice Winner from 1983–2024, and renamed for Lawrence Tannas in 2025).

The Lawrence Tannas Award is conferred for exceptional and sustained service to SID. Each recipient of the Tannas Award receives a stipend of \$5,000 sponsored by SID, a medallion, and a bound certificate.

1983	Bernard J. Lechner	2004	Jay Morreale
1984	Lewis Winner	2006	Aris Silzars
1985	Solomon Sherr	2007	Andras Lakatos
1987	Harold R. Luxenberg	2009	Peter Baron
1988	Irving Reingold	2010	Makoto Maeda
1989	Ifay F. Chang	2012	Webster E. Howard
1990	Koichi Miyaji	2013	Shigeo Mikoshiba
1991	John van Raalte	2014	Jennifer Bach
1992	Masakazu Fukushima	2015	Allan Kmetz
1993	Lawrence E. Tannas, Jr.	2016	Anthony C. Lowe
1994	Howard L. Funk	2017	Kenneth I. Werner
1995	Walter F. Goede	2020	Brian Berkeley
1996	Takehiro Kojima	2021	Larry F. Weber
1998	Chuji Suzuki	2022	Sriram Peruvemba
1999	Philip M. Heyman	2023	Helge Seetzen
2002	Alan Sobel	2024	Stephen Atwood
2003	Shunsuke Kobayashi		

#### FRANCES RICE DARNE MEMORIAL AWARD

The Frances Rice Darne Memorial Award, discontinued in 1987, was awarded occasionally to a Society member for an outstanding technical achievement (other than teaching, publication or service) or contribution to the display field. The award was made by the SID Executive Board.

1971	Bernard J. Lechner	1979	Sam H. Kaplan
1973	H. Gene Slottow	1980	James C. Greeson, Jr.
1974	Norman H. Lehrer	1981	Jan A. Rajchman
1975	Harold B. Law	1984	George E. Holz
1976	Cecil E. Land	1984	James A. Ogle
1977	Vernon J. Fowler	1985	Peter Pleshko
1978	Irving Reingold	1986	James L. Fergason

#### **JOHANN GUTENBERG PRIZE**

The Johann Gutenberg Prize is awarded for an outstanding TECHNICAL achievement in, or contribution to, printer technology. The award is made by the Executive Board acting on the recommendation of the Honors and Awards Committee and carries a stipend of US \$2000.

1987	Gary K. Starkweather	1998	C. Wayne Jaeger
1988	C. Hellmuth Hertz	1998	Donald Titterington
1989	Shigehisa Nakaya	1999	Dan A. Hays
1990	Albert S. Chow	2000	Seung Ho Baek
1990	Richard H. Darling	2000	Charles DeBoer
1991	Ichiro Endo	2001	Minoru Usui
1991	John L. Vaught	2002	Robert W. G. Hunt
1992	Richard A. Fotland	2004	Masaki Kutsukake
1993	Robert W. Gundlach	2005	Josef Schneider
1994	Akito Iwamoto	2006	Michio Shinozaki
1995	Hiroaki Kotera	2007	Jeffrey J. Folkins

#### FELLOWS OF THE SID

1963	Ruth M. Davis	1984	Werner E. Haas
1963	James H. Howard	1984	P. Andrew Penz
1964	Anthony Debons	1985	C. J. Gerritsma
1965	Rudolph L. Kuehn	1985	Allan R. Kmetz
1966	Edith Bardain	1986	Tomio Wada
1966	William P. Bethke	1986	Paul M. Alt
1966	Carlo P. Crocetti	1986	Roger L. Johnson
1966	Frances R. Darne	1987	Andras I. Lakatos
1966	Harold R. Luxenberg	1987	Shunsuke Kobayashi
1966	Petro Vlahos	1987	Omesh Sahni
1967	William R. Aiken	1988	Dwight W. Berreman
1967	Sid Deutsch	1988	Akio Sasaki
1967	George Dorion	1988	Heiju Uchiike
1967	Solomon Sherr	1989	Takehiro Kojima
1968	Fordyce M. Brown	1989	Larry F. Weber
1968	Robert C. Carpenter	1989	Zvi Yaniv
1968	Phillip P. Damon	1990	Eiji Kaneko
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1969	James H. Redman	1990	Christopher N. King
1969	Carl Machover	1990	Harry L. Snyder
1969	Louis M. Seeberger	1991	Masami Yoshiyama
1970	Leo Beiser	1992	Walter F. Goede
1970	Nobuo John Koda	1992	Fang-Chen Luo
1970	Bernard J. Lechner	1992	Iwao Ohishi
1970	Harry H. Poole	1992	Martin Schadt
1971	Benjamin Kazan	1993	Peter G.J. Barten
1971	Harold B. Law	1993	Makoto Ikegaki
1972	Pierce W. Siglin	1993	Chuji Suzuki
1973	Irving Reingold	1994	Masakazu Fukushima
1974	Vernon J. Fowler	1994	Edward P. Raynes
1974	Charles P. Halsted	1994	Tatsuo Uchida
1974	Edwin H. Hiborn	1995	Hsing-Yao Chen
1974	George Holz	1995	Hiroo Hori
1974	Albert Loshin	1995	Shigeo Mikoshiba
1975	Lucien M. Biberman	1996	Carlo Infante
1975	William E. Good	1996	Hideaki Kawakami
1975	H. Gene Slottow	1966	Alan G. Knapp
1976	Sanai Mito	1996	Chizuka Tani
1976	Dalton Pritchard	1997	Günter Baur
1976	Gerald K. Slocum	1997	James Fergason
1977	Thomas C. Maloney	1997	Louis D. Silverstein
1977	Koichi Miyaji	1997	Eiichi Yamazaki
	William H. Ninke		Fumiaki Funada
1977		1998	
1977	John A. van Raalte	1998	William Glenn
1978	Ifay F. Chang	1998	Ernst Lüeder
1978	Gentaro Miyazaki	1998	Shinji Morozumi
1978	Peter Pleshko	1998	P. Neil Yocum
1979	Aron Vecht	1999	Makoto Maeda
1980	Cecil E. Land	1999	Shoichi Matsumoto
1980	Masanobu Wada	1999	Terry J. Scheffer
1981	Frederic J. Kahn	1999	Tsutae Shinoda
1981	Elliott Schlam	2000	J. William Doane
1981	Alan Sobel	2000	Setsuo Kaneko
1982	Jay J. Brandinger	2000	Hiroyuki Ohshima
1982	John M. Constantine	2000	Seyno A. Sluyterman
1982	Peter D. T. Ngo	2001	Shoji Shirai
1983	Yoshifumi Amano	2001	Takeo Sugiura
1983	T. Peter Brody	2001	Shosaku Tanaka
1983	Webster E. Howard	2001	Shin-Tson Wu
1983	Lawrence E. Tannas, Jr.	2001	Kei-Hsiung Yang
1984	Thomas L. Credelle	2002	Philip J. Bos

2002	Daniel den Engelsen	2013	Hiroyuki Mori
2002	Nobuki Ibaraki	2013	Gopalan (Raj) Rajeswaran
2002	Shohei Naemura	2013	Takatoshi Tsujimura
2002	Ching W. Tang	2013	Baoping Wang
2003	William P. Bleha	2014	Chihaya Adachi Vistor Balancer
2003	Shui-Chih Alan Lien	2014	Victor Belyaev
2003	Eli Peli	2014	Janglin Chen
2003	Gary K. Starkweather	2014	Yong-Seog Kim
2003	Edward H. Stupp	2014	Taichiro Kurita
2003	I-Wei Wu	2015	Anne Chiang
2004	Jean-Pierre Boeuf	2015	Ryuichi Murai
2004	Arlie Richard Conner	2015	Fuji Okumura
2004	Katsumi Kondo	2015	John Wager
2004	Anthony C. Lowe	2015	Hidefumi Yoshida
2004	Masataka Matsuura	2016	Achintya K. Bhowmik
2004	Kouji Suzuki	2016	Hideo Hosono
2005	Adi Abileah	2016	In Byeong Kang
2005	Gregory P. Crawford	2016	Changhee Lee
2005	Paul S. Drzaic	2016	Chung-Chih Wu
2005	Hoi-Sing Kwok	2017	Toshiaki Arai
2005	Hiroshi Murakami	2017	Hyun Jae Kim
2005	Han-Ping Shieh	2017	Sin-Doo Lee
2006	Chin Hsin (Fred) Chen	2017	Sang-Hee Ko Park
2006	Willem den Boer	2017	Qun (Frank) Yan
2006	Jin Jang	2018	Steven Bathiche
2006	Tsunehiko Sugawara	2018	Mary Lou Jepsen
2006	Steven A. Van Slyke	2018	Ioannis Kymissis
2006	Ki-Woong Whang	2018	Seok-Lyul Lee
2007	Michael Hack	2018	Qiong-Hua Wang
2007	Myung Hwan Oh	2019	Shihchang (James) Chang
2007	Kenji Okamoto	2019	Yi-Pai Huang
2007	Kalluri Sarma	2019	Poopathy Karthirgamanathan
2007	Yoshifumi Shimodaira	2019	Sungchul Kim
2007	Deng-Ke Yang	2019	Tomokazu Shiga
2008	Vladimir Chigrinov	2020	Takahiro Ishinabe
2008	Ingrid Heynderickx	2020	Byoungho Lee
2008	Christo Hosokawa	2020	Franky So
2008	Junji Kido	2020	Michael Weaver
2008	Seung Hee Lee	2020	Robert J. Visser
2008	Richard McCartney	2021	Kazumasa Nomoto
2009	Amal Ghosh	2021	Po-Tsun Liu
2009	Min Koo Han	2021	Jang Hyuk Kwon
2009	Sang Soo Kim	2021	Kenichiro Masaoka
2009	Jun Souk	2021	François Templier
2009	Sashiro Uemura	2022	Cheng Chen
2009	John Zhong	2022	Ruiqing Ma
2010	Wei Chen	2022	Arokia Nathan
2010	Edward F. Kelly	2022	Ian Underwood
2010	Haruhiko Okumura	2022	Xiaolin Yan
2010	Roger Stewart	2023	Hyun-Chul Choi
2010	Andrew Watson	2023	Seth Coe-Sullivan
2011	Julie J. Brown	2023	Mutsumi Kimura
2011	In-Jae Chung	2023	Jiun-Haw Lee
2011	Yoichi Sato	2023	Man Wong
2011	Sung Tae Shin	2024	Yongtaek Hong
2011	Xiao Wei Sun	2024	Hitoshi Kuma
2012	Nikhil Balram	2024	Chih-Lung Lin
2012	Brian Berkeley	2024	Junbiao Peng
2012	Ho Kyoon Chung	2024	Wei Yao
2012	Oh-Kyong Kwon	<b>-</b>	
2012	Hiap L. Ong		
2012	Kalil Käläntär		
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#### **SPECIAL RECOGNITION AWARDS**

1972Malcolm LRitchie1994Shigeo Aoki1972Solomon Sherr1994Rikusci Kohara1974Herbert C. Lendrickson1994Hiroshi Suzuki1974Herbert C. Lendrickson1994Hiroshi Suzuki1974Kenichi Owaki1994Hiroshi Suzuki1974Van Suthorland1995Masaya Hijkigawa1975Joseph E. Bryden1995Yasuhisa Onna1975Joseph E. Bryden1995Yasuhisa Onna1975Dotto H. Schade, Sr.1995Hiroyuki Ohshima1975Donald A. Shurtleff1995Satoshi Okazaki1976T. Peter Fordy1995Larry F. Woher1976Joseph Markin1995Zu-Kai Wu1976Ahbert Rose1996Mikota Macda1976Aron Vecht1996Mikota Macda1977Solomon Sherr1996François Morin1978Leo Beiser1996Richard Thoman1978Leo Beiser1996Richard Thoman1979Tony N. Criscimagna1997Hirao Nakanibi1979Donald I. Bitzor1997Shuji Nakamura1979Tony N. Criscimagna1997Herma Scheuble1979Pour D. T. Ngo1997Herma Scheuble1979Pour D. T. Ngo1997Katsuni Kondo1981William B. Pennebaker1998Katsuni Kondo1982Herry Marcy1998Katsuni Kondo1983Toshin Inaguka1999Katsuni Kondo<				
1974William E. Good1994Rikusei Kohara1974Herbert C. Hendrickson1994Hiroshi Murakami1974Kenichi Owaki1994Hiroshi Suzuki1974Andries van Dam1995Masaya Hijikigawa1975Joseph E. Bryden1995Masaya Hijikigawa1975Joseph E. Bryden1995Yasukisa Oana1975Otto H. Schade, Sr.1995Takeo Sugiura1975Donald A. Shurtleff1995Satoshi Okazaki1975Donald A. Shurtleff1995Satoshi Okazaki1976Joseph Markin1995Zu-Kai Wu1976Albert Rose1996Michel Le Contellec1976Aron Vecht1996Michel Le Contellec1977Solomon Shorr1996Khuir Nakamura1978Lea Beiser1996Richard Thoman1978C. J. Gerritsma1997Kisu O Kuda1979Donald L. Bitzer1997Shuji Nakamura1979Donald L. Bitzer1997Shuji Nakamura1979Tadashi Nakamura1997Bernhard Schuble1979Tadashi Nakamura1997Bernhard Schuble1979Tadashi Nakamura1997Bernhard Schuble1979Tadashi Nakamura1997Bornhard Schuble1979Tadashi Nakamura1997Georg Weber1980Paul M. Alt1997Georg Weber1980Philly M. Heyman1998Kratumi Kondo1981William B. Pennebaker199	1972	Malcolm L.Ritchie	1994	Shigeo Aoki
1974William E. Good1994Rikusei Kohara1974Herbert C. Hendrickson1994Hiroshi Murakami1974Kenichi Owaki1994Hiroshi Suzuki1974Andries van Dam1995Masaya Hijikigawa1975Joseph E. Bryden1995Masaya Hijikigawa1975Joseph E. Bryden1995Yasukisa Oana1975Otto H. Schade, Sr.1995Takeo Sugiura1975Donald A. Shurtleff1995Satoshi Okazaki1975Donald A. Shurtleff1995Satoshi Okazaki1976Joseph Markin1995Zu-Kai Wu1976Albert Rose1996Michel Le Contellec1976Aron Vecht1996Michel Le Contellec1977Solomon Shorr1996Khuir Nakamura1978Lea Beiser1996Richard Thoman1978C. J. Gerritsma1997Kisu O Kuda1979Donald L. Bitzer1997Shuji Nakamura1979Donald L. Bitzer1997Shuji Nakamura1979Tadashi Nakamura1997Bernhard Schuble1979Tadashi Nakamura1997Bernhard Schuble1979Tadashi Nakamura1997Bernhard Schuble1979Tadashi Nakamura1997Bornhard Schuble1979Tadashi Nakamura1997Georg Weber1980Paul M. Alt1997Georg Weber1980Philly M. Heyman1998Kratumi Kondo1981William B. Pennebaker199	1972	Solomon Sherr	1994	Guy Hill
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1974Andries van Dam1995Masaya Hijkirgawa1975Joseph F., Bryden1995Yasuhisa Oana1975George H. Heilmeier1995Yasuhisa Oana1975Dtto H. Schade, Sr.1995Satoshi Okazaki1975Donald A. Shurtleff1995Satoshi Okazaki1976Joseph K. F.1995Satoshi Okazaki1976Joseph Markin1995Zu-Kai Wu1976Joseph Markin1995Zu-Kai Wu1976Albert Rose1996Makoto Maeda1977Gerald Marie1996Makoto Maeda1977Solomo Sherr1996Richard Thoman1978Leo Beiser1996Richard Thoman1978Lo Geristsma1997Alsuo Fukuki1979Donald L. Bitzer1997Berlink Kazan1979Donald L. Bitzer1997Berlink Kazan1979Tadashi Nakamura1997Berlink Katan1979Peter D. T. Ngo1997Berlink Katan1980Philip M. Heyman1998Katsumi Kondo1983Henry Marcy1998Rustumi Kondo1983Henry Marcy1998Katsumi Kondo1984Koichiro Kurahashi1999Yasuwasa Takeuchi1985Guey Bahni1999Yasuwasa Takeuchi1986Chuji Suzuki1999Yasuwasa Takeuchi1987Deter D. T. Ngo1987Shoji Shirai1980Philip M. Heyman1998Katsumi Kondo1981 <td< td=""><td></td><td></td><td></td><td></td></td<>				
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1975Joseph E. Bryden1995Tsuncktyö Pauhisa Oana1975Peter Seats1995Hiroyuki Ohshima1975Donald A. Shurtleff1995Satoshi Okazaki1975T. Peter Brody1995Satoshi Okazaki1976Joseph Markin1995Zu-Kai Wu1976Albert Rose1996Michel Le Contellee1977Gerald Marie1996Michel Le Contellee1976Albert Rose1996Makoto Maeda1977Gerald Marie1996Makoto Maeda1977Gerald Marie1996Shuji Nakamura1978Leo Beiser1996Shuji Nakamura1978Leo Beiser1997Atsuo Fukuda1979Donald L. Bitzer1997Shuji Iwata1979Tony N. Criscimagna1997Hiaso Nakanishi1979Tadashi Nakamura1997Shuji Iwata1979Tadashi Nakamura1997Shuji Iwata1980Paul M. Alt1997Georg Weber1981William B. Pennebaker1998Kokuhide Shimojo1983Honry Marcy1998Toshuhide Shimojo1983Honry Marcy1998Hiroshi Wada1984Horoshi Naraaki1999Yasuyuki Gotoh1985Huroshi1999Yasuyuki Gotoh1984Koikiro Kurahashi1999Yasuyuki Gotoh1985Huroshi1999Yasuyuki Gotoh1986Maskazu Fukushima1999Yasuyuki Gotoh1987E. P	1974	Andries van Dam	1995	Masava Hijikigawa
1975George H. Heilmeier1995Yasuhiso Oana1975Peter Seats1995Takeo Sugiura1975Otto H. Schade, Sr.1995Takeo Sugiura1975Donald A. Shurtleff1995Satoshi Okazaki1976Joseph Markin1995Larry F. Weber1976Joseph Markin1996Thomas S. Buzak1976Anor Vecht1996Michel Le Contellec1977Gerald Marie1996Michel Le Contellec1977Beatrice & Lewis Winner1996Shuji Nakamura1978Leo Beiser1996Richard Thoman1978Beijarni Kazan1997Atsuo Fukuda1979Donald I. Bitzer1997Shuji Nakamura1979Tony N. Criscimagna1997Shuji Iwata1979Tony N. Criscimagna1997Shoubhard Thoman1979Paul M. Alt1997Georg Weber1980Paul M. Alt1997Georg Weber1981William B. Pennebaker1998Katsumi Kondo1983Oray K. Suzuki1999John C. C. Fan1983Omesh Sahni1999Yasuyuki Gotoh1984Koichiro Kurahashi1999Yasuyuki Gotoh1985Marin Sahadi1999Yasuyuki Gotoh1984Koichiro Kurahashi1999Yasuyuki Gotoh1985Martin Schadt2000Nobuki Ibaraki1986Elichi Yamazaki1999Yasuyuki Gotoh1987Martin Schadt2000Nobuki Ibaraki				
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1975Otto H. Schade, Sr.1995Takés Sugiura1975Donald A. Shurtleff1995Satoshi Okazaki1975T. Peter Brody1995Larry F. Weber1976Joseph Markin1995Zu-Kai Wu1976Ahort Rose1996Thomas S. Buzak1977Genald Marie1996Michel Le Contellec1977Genald Marie1996François Morin1977Beatrice & Lewis Winner1996Richard Thoman1978Leo Beiser1996Richard Thoman1978C. J. Gerritsma1997Atsuo Fukuda1979Donald L. Bitzer1997Shuji Ivata1979Tony N. Criscimagna1997Hisao Nakanishi1979Tony N. Criscimagna1997Bernhard Scheuble1979Paul M. Alt1997Georg Weber1980Pailip M. Heyman1998Katsumi Kondo1981William B. Pennebaker1998Katsumi Kondo1983Honyi Marcy1998Hiroshi Wada1983Honyi Marcy1998Hiroshi Wada1984Koichiro Kurahashi1999Yasuruki Gotoh1985Markau Fukushima1999Yasuruki Gotoh1984Koichiro Kurahashi1999Yasuruki Gotoh1985Markau Fukushima1999Yasuruki Gotoh1984Koichiro Kurahashi1999Yasuruki Gotoh1985Markau Fukushima1999Yasuruki Gotoh1986Masakazu Fukushima1999Yasur				
1975Donald A. Shurtleff1995Satoshi Okazaki1975T. Peter Brody1995Larry F. Weber1976Joseph Markin1995Zu-Kai Wu1976Albert Rose1996Thomas S. Buzak1976Aron Vecht1996Michel Le Contellec1977Gerald Marie1996François Morin1977Solomon Sherr1996François Morin1978Leo Beiser1996Richard Thoman1978Leo Beiser1997Atsuo Fukuda1978Donald L. Bitzer1997Shuji Jakamura1979Donay N. Criscimagna1997Hisso Nakanishi1979Tony N. Criscimagna1997Benhard Scheuble1979Pater D. T. Ngo1997Shoji Shirai1980Paul M. Alt1997Georg Weber1981William B. Pennebaker1998Katsumi Kondo1983Toshio Inoguchi1998Hiroshi Wada1983Chuji Suzuki1999John C. C. Fan1984Koichiro Kurahashi1999Yasuyuki Gotoh1985Linkoko2000Joseph A. Castellano1986Masakazu Fukushima1999Yasuyuki Gotoh1987Dwight W. Berreman1999Malcul Thomasa1986Kasuku Washima1999Yasuyuki Gotoh1987Dwight W. Berreman1999Malcul Thomasati1987Durgen Nehring2000Nobuki Ibaraki1987Durgen Nehring2000Nobuki Ibaraki <td></td> <td></td> <td></td> <td></td>				
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2005	Gerrit Oversluizen	2014	Changhee Lee
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2005	Deng-Ke Yang	2015	Byeongkoo Kim
2006	Hideki Asada	2015	Yasuhiro Koike
2006	Ho-Kyoon Chung	2015	Byoungho Lee
2006	Joseph M. Jacobson	2015	Jun Ho Song
2006	Yoshikazu Kanazawa	2015	Ahihiro Tagaya
2006	Edward F. Kelley	2015	Shunpei Yamazaki
2006	Jun Souk	2016	Jongseo Lee
2006	Hirofumi Wakemoto	2016	Chang Ho Oh
2007	In-Jae Chung	2016	Tetsuo Urabe
2007	Alex Henzen	2016	Robert J. Visser
2007	Kalil Käläntär	2016	Emi Yamamoto
2007	Sang Soo Kim	2017	Masaki Hasegawa
2007	Walter Riess	2017	Jang Hyuk (Jeremy) Kwon
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2009	Byung-Chul Ahn	2019	Seung-Woo Lee
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2010	Kenji Awamoto	2021	Mamoru Furuta
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2010	Manabu Ishimoto	2021	Xue Dong
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2010	James Larimer	2022	Chi-Sun Hwang
2010	Ryuichi Murai	2022	Kentaro Okuyama
2010	Helge Seetzen	2022	Hisato Yabuta
2010	Tsutae Shinoda	2022	Guofu Zhou
2010	Greg Ward	2023	Soo Young Choi
2010	Lorne Whitehead	2023	Gunther Haas
2011	Hyun Chul Choi	2023	Yue Kuo
2011	Tieer Gu	2023	Cheng-Chung Lee
2011	Takahiro Ishinabe	2023	Joohyung Lee
2011	Kyeong Hyeon Kim	2023	Bo-Ru (Paul) Yang
2011	Oh-Kyong Kwon	2024	Chris Bower
2011	Ravilisetty Padmanabha Rao	2024	Jun Yeob Lee
2011	Jun Someya	2024	Hiroshi Mukawa
2012	Janglin Chen	2024	Haijun Qiu
2012	Hyang Yul Kim	2024	Joon Young Yang
2012	Seung-Hee Lee	2024	Chung Yi
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