

2020  
SID  
Honors  
and  
Awards



Presented  
August 2020

## SPECIAL RECOGNITION AWARDS

Special recognition awards are given to the members of the technical and scientific community, not necessarily SID members, for distinguished and valued contributions to the information-display field. These awards may be made for contributions in one or more of the following categories::

- (a) Outstanding Technical Accomplishments
- (b) Outstanding Entrepreneurial Accomplishments
- (c) Outstanding Contributions to the Literature
- (d) Outstanding Service to the Society
- (e) Outstanding Achievements in Education

### ***Takuji Hatakeyama***

*For his contributions to narrowband deep-blue emitting materials for high-luminance and low-power OLED displays.*



**Takuji Hatakeyama** was born in Himeji, Japan. He holds B.Sc. and M.Sc. degrees in chemistry from the University of Tokyo. He obtained his D.Sc. in chemistry from the University of Tokyo in 2005. After graduating, Dr. Hatakeyama worked as a postdoc researcher at the University of Chicago. In 2006, he became an assistant professor at Kyoto University. During his seven years at Kyoto University, he pursued efficient methodologies based on iron catalysts. In 2013, he became an associate professor at Kwansei Gakuin University and was promoted to full professor in 2018. Hatakeyama's interest then turned toward materials chemistry. He has made significant contributions to OLED materials, especially emitters and host materials. Hatakeyama received a 1st Research Incentive Award for New Chemical Technology (Japan) in 2012, The Chemical Society of Japan Award for Young Chemists (Japan) in 2013, International Display Workshops 2014 Best Paper Award (Japan), Young Scientist's Prize for the Commendation of Science and Technology by the Minister of Education, Culture, Sports, Science and Technology (Japan) in 2015, Chemist Award BCA 2017, MSD Life Science Foundation (Japan), Thieme Chemistry Journal Award 2018 (Germany), Asian CORE Program/Advanced Research Network Lectureship Award 2018 (Singapore), SSOCJ Fujifilm Award of Functional Materials Chemistry 2018 (Japan), and the Ichimura Prize in Science for Distinguished Achievement (Japan) in 2019.

## ***Yun-Li Li***

*For his contributions to the development and commercialization of MicroLED displays.*



***Yun-Li Li*** is CEO and co-founder of PlayNitride, Inc., a company founded in 2014 that provides microLED solutions for next-generation displays. MicroLED technology can be applied for high-performance displays with very high resolution, high contrast ratio, high aperture ratio, fast response, and very low power consumption. Dr. Li received his Ph.D. from Rensselaer Polytechnic Institute (US) with Professor Fred Schubert in 2003. His Ph.D. work focused on gallium nitride (GaN) light-emitting devices and solid-state lighting applications.

## ***David Slobodin***

*For the creation of industry-leading large-screen pen and touch-enabled group collaboration devices.*



***David Slobodin*** has more than 30 years of experience developing leading-edge display technologies. He earned a B.S. in electrical engineering from MIT in 1981 and a Ph.D. in electrical engineering from Princeton University in 1987. As general manager of hardware at Microsoft until 2017, he led the engineering team that developed Microsoft Surface Hub, a large all-in-one multi-touch display that redefined the team collaboration device category. In 2009, he joined Perceptive Pixel as vice president of engineering and manufacturing, where he built and led the Oregon-based engineering and manufacturing team that developed and produced the world's largest (84-in.) projected-capacitive multitouch/multi-pen displays. In earlier roles at White Electronics Designs, InFocus, Silicon Light Machines, and Greyhawk Systems, he developed products including one of the first automated display optical-bonding processes, the world's thinnest DLP rear-projection display, early wireless projection, MEMS grating light-valve displays and laser-addressed projection LCDs. Dr. Slobodin also managed the US government-funded display research program at DARPA that promoted early development of technologies including AMLCD, DLP, polysilicon TFT, and OLED. He has 38 US patents and is currently the founder of IdeaFarm, a consulting firm that helps high-tech companies grow their businesses.