



Society for Imaging Science & Technology  
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## Autonomous Driving and VR/AR Plenary Talks from the 2019 Electronic Imaging Symposium Now on YouTube

View the plenary talks given by Drs. Amnon Shashua (Mobileye), Paul Debevec (Google), and Hong Hua (Univ. of AZ) on the latest advancements in autonomous driving technology and virtual and augmented reality, presented during the [2019 Society for Imaging Science and Technology \(IS&T\) International Symposium on Electronic Imaging](#).

**SPRINGFIELD, VA (PRWEB) MAY 7, 2019**

Now available to view on the IS&T Electronic Imaging (EI) Symposium YouTube Channel are the 2019 plenary talks from Drs. Paul Debevec, Hong Hua, and Amnon Shashua, which cover the latest advancements in autonomous driving technology and virtual and augmented reality, presented during the [2019 Society for Imaging Science and Technology \(IS&T\) International Symposium on Electronic Imaging](#).

- **Paul Debevec**, Senior Scientist, **Google**  
[Light Fields and Light Stages for Photoreal Movies, Games, and Virtual Reality](#) highlighted the impact of **light fields in virtual reality** to enhance the user experience.
- **Hong Hua**, Professor of Optical Sciences, **University of Arizona**  
[The Quest for Vision Comfort: Head-Mounted Light Field Displays for Virtual and Augmented Reality](#) discussed the high promises and the tremendous progress made recently toward the development of head-mounted displays (HMD) for both **virtual and augmented reality** displays.
- **Amnon Shashua**, President and CEO, **Mobileye**, an Intel Company, and Senior Vice President, **Intel Corporation**  
[Autonomous Driving Technology and the OrCam MyEye](#) presented the use of computer vision and artificial intelligence in the design of **autonomous vehicles**. Inspired by human vision, the Jerusalem-based Mobileye mono-camera enables Advanced Driver Assist Systems (ADAS) in automobiles to support sensing, mapping and driving policy.

For innovators, researchers, and students interested in these and related technologies, IS&T invites you to share research developments on topics ranging from augmented and virtual reality displays and processing to image quality, mobile imaging, and image sensors, to human vision, color, perception, and cognition at the only forum exclusively

dedicated to the electronic imaging community—the [2020 IS&T International Symposium on Electronic Imaging \(EI2020\)](#). The Symposium returns to the Hyatt Regency San Francisco Airport, 26-30 January 2020, with 17 conferences and a full week of plenary talks, conference keynotes, technical short courses, an exhibition, and so much more. For more information, visit the [EI2020 website](#).

**About Electronic Imaging:** For 30 years, the [Electronic Imaging Symposium](#) has been serving those in the broad community—from academia and industry—who work on imaging science and digital technologies. The scope of the Symposium includes the entire imaging science ecosystem, from capture (sensors, cameras) through image processing (image quality, color, and appearance) to how humans and machines see and interpret traditional and multi-dimensional images and videos. For more information, follow [@Electrolmaging](#) on Twitter.

**About 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 image processing (image quality, color, and materialization) to hard and soft copy output (still, motion, print, displays, image permanence), and include aspects related to human vision and machine vision, such as object recognition, image quality, and color. The Society also focuses on a wide range of image-related applications, including security, virtual reality, mobile imaging, and data analysis. Follow IS&T on Twitter [@ImagingOrg](#)

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