

Where Industry and Academia Meet

Join us

# IMAGE QUALITY AND SYSTEM PERFORMANCE (IQSP) XVI

Conference days: 14-16 January

## CONFERENCE EVENT

- Image Quality Panel

## CONFERENCE KEYNOTES

- Conscious of streaming (Quality)**, Al Bovik (The University of Texas at Austin)
- Benchmarking image quality for billions of images**, Jonathan Phillips (Google Inc.)

## CONFERENCE SESSIONS

- Automotive Image Quality
- Printing System Performance
- Image Quality Modeling
- Display Performance
- Special Session on Image Quality in Standardization
- Image Quality Panel
- Camera Image Quality
- Video Quality
- Immersive QoE
- Image Quality and System Performance XVI Interactive Posters Session

## RELATED SHORT COURSES

- SC02 Color and Calibration in Mobile Imaging Devices**  
Sunday January 13 • 8:00 – 10:00 am
- SC04 Digital Camera Image Quality Tuning**  
Sunday 13 January • 8:00 am – 12:15 pm
- SC06 Perceptual Metrics for Image and Video Quality: A Broader Context from Perceptual Transparency to Structural Equivalence**  
Sunday 13 January • 8:00 am – 12:15 pm
- SC08 Resolution in Imaging Devices: Concepts and Measurements**  
Sunday 13 January • 10:15 am – 12:15 pm
- SC09 Image Quality Testing: Developments for Mobile, Automotive & Machine Vision**  
Sunday 13 January • 1:30 – 3:30 pm
- SC12 Digital Image Forensics**  
Sunday 13 January • 1:30 – 5:45 pm
- SC13 Optics and Hardware Calibration of Compact Camera Modules**  
Sunday 13 January • 1:30 – 5:45 pm
- SC14 Perception and Cognition for Imaging**  
Sunday 13 January • 1:30 – 5:45 pm
- SC15 High-Dynamic-Range Theory and Technology**  
Sunday 13 January • 3:45 – 5:45 pm
- SC16 Camera Noise Sources and its Characterization Using International Standards**  
Monday 14 January • 8:30 – 10:30 am
- SC25 Color Optimization for Displays**  
Sunday 13 January 10:15 am - 12:15 pm



## SYMPOSIUM PLENARY TALKS

**Monday:** Autonomous Driving Technology and the OrCam MyEye, **Amnon Shashua, CEO and CTO, Mobileye (Israel), and senior vice president, Intel Corporation (USA)**

**Tuesday:** The Quest for Vision Comfort: Head-Mounted Light Field Displays for Virtual and Augmented Reality, **Hong Hua, professor of optical sciences, University of Arizona (USA)**

**Wednesday:** Light Fields and Light Stages for Photoreal Movies, Games, and Virtual Reality, **Paul Debevec, senior scientist, Google (USA)**

## Symposium Highlights

- 16 conferences featuring 23 keynote talks by world-renowned experts
- 25 technical short courses pertinent to the wide range of conference topics
- 3D Theatre
- Industry Exhibition
- Meet the Future: Showcase of Student and Young Professional Research
- Demonstration Session
- Poster Session
- Welcome Reception
- Women in Electronic Imaging Breakfast
- Human Vision in Electronic Imaging Banquet with Guest Speaker

To register or learn more, visit [www.ElectronicImaging.org](http://www.ElectronicImaging.org)

