

*Where Industry and Academia Meet*

Join us

# IMAGE PROCESSING: ALGORITHMS AND SYSTEMS XVI

Conference days: 30 Jan – 1 Feb

## CONFERENCE SESSIONS

- Neural Networks in Image Processing Applications
- Image Enhancement and Filtering Algorithms
- Image Processing Algorithms
- Image Processing Systems
- Camera Image Processing (with Photography, Mobile, and Immersive Imaging Conf.)
- 3D Scene Sensing and Object Recording (with 3D Image Processing, Measurement (3DIPM), and Applications Conf.)
- Interactive (Poster) Papers

## RELATED SHORT COURSES

- **EI02: Advanced Image Enhancement and Deblurring**  
*Majid Rabbani, Consultant (US)*  
Sunday 28 January 8:00 am – 12:15 pm
- **EI08: Introduction to Digital Color Imaging**  
*Gaurav Sharma, Univ. of Rochester (US)*  
Sunday 28 January 1:30 – 5:45 pm
- **EI13: Deep Learning for Image and Video Processing**  
*Jonathon Shlens and George Toderici, Google, Inc. (US)*  
Monday 29 January 8:30 am – 12:45 pm
- **EI16: Joint Design of Optics and Image Processing for Imaging Systems**  
*David Stork, Rambus (US)*  
Tuesday 30 January 8:30 am – 12:45 pm
- **EI18: Introduction to Probabilistic Models for Inference and Estimation**  
*Gaurav Sharma, Univ. of Rochester (US)*  
Thursday 01 February 8:30 am – 12:45 pm

## SYMPOSIUM PLENARY TALKS

**Monday:** Overview of Modern Machine Learning and Deep Neural Networks – Impact on Imaging and the Field of Computer Vision,  
**Greg Corrado, co-founder of Google Brain and Principal Scientist at Google**

**Tuesday:** Fast, Automated 3D Modeling of Buildings and Other GPS Denied Environments, **Avideh Zahkor, Qualcomm Chair & Professor at UC Berkeley**

**Wednesday:** Ubiquitous, Consumer AR Systems to Supplant Smartphones, **Ronald T. Azuma, Intel Labs Researcher and Augmented Reality Pioneer**

## SYMPOSIUM HIGHLIGHTS

- 18 conferences featuring 30 keynote talks by world reknown experts
- 3D Theatre
- Tours of Stanford University Labs
- 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 30<sup>th</sup> Year Banquet

To register or learn more, visit  
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