

Where Industry and Academia Meet

Join us

VISUALIZATION AND DATA ANALYSIS (VDA) 2018

Conference day: 31 January

CONFERENCE KEYNOTES

- **Purpose-designed Visualization: Audience-targeted exploratory and explanatory visualization designs**, Kwan-Liu Ma, University of California, Davis (US)

CONFERENCE SESSIONS

- Complex Visualization
- Medical Visualization
- Visual Analytics
- Interactive (Poster) Papers

RELATED SHORT COURSES

- **EI01 Stereoscopic Display Application Issues**
John Merritt, The Merritt Group (US), and Andrew Woods, Curtin Univ. (Australia)
Sunday 28 January 8:00 am – 5:45 pm
- **EI04 3D Point Cloud Processing**
Gady Agam, Illinois Institute of Technology (US)
Sunday 28 January 8:00 am – 12:15 pm
- **EI10 Fundamentals of Deep Learning**
Allison Gray, NVIDIA, and Raymond Ptucha, RIT (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
- **EI14 3D Reconstruction Imaging**
Gady Agam, Illinois Institute of Technology (US)
Tuesday 30 January 8:30 am – 12:45 pm
- **EI23 Practical Insights into Implementing a CINEMATIC VR Capture System**
Nitin Sampat and J. A. Stephen Viggiano, RIT (US)
Sunday 28 January 1:30 – 3:30 pm
- **EI29 Introduction to TensorFlow**
Magnus Hyttsten, Google, Inc. (US)
Monday 29 January 3:15 – 5:15 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 30th Year Banquet

To register or learn more, visit
www.ElectronicImaging.org

