

PROVISION Event, 25-26 February 2015 at RWTH Aachen University

## Trends in Video Analysis, Representation and Delivery

The intent of this event is bringing together leading engineers and scientists in image and video processing with expertise in different topics relevant to future developments in video processing. Talks are given on different aspects of the video processing chain including analysis, representation/coding, perception, transmission, and presentation/display. The speakers will introduce their visions and discuss ideas with the participants of the workshop.

### PROGRAM DAY 1, 25.02.2015

- 09:00 Dan Grois (Fraunhofer HHI) - PROVISION Perceptually Optimised Video Compression
- 09:30 Wojciech Samek (Fraunhofer HHI) - The Machine Learning way to Video Analysis and Compression
- 11:15 Bastian Leibe (RWTH Aachen University) - Current Developments in Motion Tracking
- 14:00 Jenny Read (University of Newcastle) - Visual neuroscience: An Overview
- 15:45 Richard Salmon (BBC) - Ultra High Definition TV

### PROGRAM DAY 2, 26.02.2015

- 09:00 Christian Timmerer (Alpen-Adria-Universität Klagenfurt) - Over the Top Content Delivery: State of the Art and Challenges Ahead
- 10:45 Gary Sullivan (Microsoft) - Developments in Video Coding Standardization
- 12:15 Marius Geis (RWTH Aachen University) - Compressive Sensing

This event is open for participants interested in the above-mentioned topics. For pre-registration, please send an email to [info@provision-itn.eu](mailto:info@provision-itn.eu).

### VENUE

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Please register here:

[www.provision-itn.eu/trends-in-video-analysis-representation-and-delivery.htm](http://www.provision-itn.eu/trends-in-video-analysis-representation-and-delivery.htm)

