

3DV 2018

International Conference on 3DVision
Verona, Italy
September 5 - 8, 2018



Call for papers

The 6th international conference on 3D Vision will be held in Verona, Italy, September 5 - 8, 2018. Since 2013, under the name, this event has provided a premier platform for disseminating research results covering a broad variety of topics in the area of 3D research in computer vision and graphics, from novel optical sensors, signal processing, geometric modelling, representation and transmission, to visualisation and interaction, and a variety of applications. Topics of interest include, but are not limited to:

ACQUISITION

- Geometry
- Calibration
- Photometric stereo and Shape from X
- Photogrammetry
- Structure from motion and SLAM
- Dense reconstruction and stereo
- Structured light and TOF sensors
- Computational photography

MODELLING

- Shape modelling and editing
- Geometry processing
- Appearance modelling
- Registration
- Shape description and features
- Morphable models

ANALYSIS

- Shape recognition
- Shape retrieval
- Shape analysis
- Segmentation
- Motion and tracking
- Body, face and gesture

RENDERING AND INTERACTION

- Image-based rendering
- Applied perception
- Augmented and mixed reality
- Human-computer Interaction

APPLICATIONS

- Medical
- Robotics
- Cultural heritage
- Industrial
- Entertainment
- Digital fabrication

3DV 2018 will showcase high quality single-track oral and poster presentations and demonstration sessions. It will also feature industrial exhibitions held in conjunction with the main conference. Proposals for Tutorials and Demos are also invited.

Accepted papers will be published by Conference Publishing Services (CPS) and submitted to IEEE Xplore and CSDL.

For more information please visit: www.3dv.org

General Chair

Andrea Fusiello

University of Udine

Program Chairs

Umberto Castellani

University of Verona

Tomas Pajdla

CTU in Prague

Yoichi Sato

University of Tokyo

Alla Sheffer

University of British Columbia

Important Dates

Paper submission

May 25, 2018

Paper notification

July 17, 2018

Paper camera ready

July 30, 2018



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