



16th International Workshop on Vision, Modeling and Visualization

Berlin, Germany, October 4th – 6th 2011
Paper Submission Deadline: May 6th 2011

VMV 2011 will be held at the Fraunhofer-Forum in the heart of Berlin Mitte, next to the Museum Island and Berlin Cathedral. The workshop is supported by Eurographics Association.



Topics:

- Animation
- Geometric Modeling
- Shape Deformation & Representation
- 3D Imaging
- Dynamic 3D Acquisition and Processing
- Time of Flight, Kinect Imaging
- Structure from Motion and Stereo
- Multi-Sensor Fusion
- Large-Scale Acquisition, Processing, and Visualization
- GPGPU
- Human Perception and Error Measures
- Computational Photography
- Illumination and Reflectance Modeling
- Image and Video Processing
- Image and Video-Based Rendering
- Medical Image Processing and Visualization
- Modeling and Simulation
- Motion Capture and Tracking
- Optical Flow
- Object Localization and Recognition
- Real-Time Rendering
- Realistic and Non-Photorealistic Rendering
- Segmentation and Grouping
- Statistical Methods, Learning
- Texture Analysis and Synthesis
- Information and Data Visualization
- Visual Analytics
- Virtual, Mixed, and Augmented Reality
- Applications (Medical, Robotics, Multimedia, ...)

Conference Chairs:

- Peter Eisert
(Fraunhofer HHI / Humboldt-Universität zu Berlin)
- Konrad Polthier
(Freie Universität Berlin / MATHEON)
- Joachim Hornegger
(Friedrich-Alexander-Universität Erlangen-Nürnberg)

Organized by:

 **Fraunhofer**
Heinrich Hertz Institute



 **Freie Universität Berlin**

 **Friedrich-Alexander-Universität Erlangen-Nürnberg**

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