



Call for Papers – 24th International Symposium on Vision, Modeling, and Visualization (VMV 2019)

The symposium takes place September 30-October 2, 2019 in Rostock, Germany.

<https://www.vmv2019.uni-rostock.de>

The International Symposium on Vision, Modeling, and Visualization (VMV) is well-established as Germany's premier scientific meeting that covers the full spectrum of visual computing. VMV offers researchers the opportunity to discuss a wide range of different topics within an open, international, and interdisciplinary environment.

As in previous years, the proceedings will be published in cooperation with Eurographics and archived in the EG digital library. Authors are encouraged to submit their original research results, practice and experience reports, or novel applications. Relevant topics include, but are not limited to:

Modeling

- 3D Printing
- Animation, Simulation, and GPGPU
- Geometric Modeling

Rendering

- Color, Illumination, and Reflectance Modeling
- Material Appearance
- Realistic and Non-Photorealistic Rendering
- Offline and Real-time Rendering

Visualization and Interactive Interfaces

- Information Visualization
- Scientific Visualization
- Visual Analytics and Interactive Data Science
- Visual Interfaces

Computer Vision and Image Processing

- 3D Acquisition, Motion Capture, and Tracking
- Computational Photography, Sensors, and Sensor Fusion
- Image-based Modeling and Rendering
- Object and Pattern Recognition

Applications of/for Visual Computing

- Biology and Medicine
- Games and Film
- Evaluation and Perception
- Physics and Engineering
- Virtual, Mixed, and Augmented Reality

Selected papers will be invited to submit an extended version to Computer Graphics Forum.

Submission

Contributors are invited to submit papers of up to 8 pages in the EG publication style. Longer papers are expected to make additional contributions. The review process will be double-blind. Accepted papers have to be presented at the symposium. Papers and supplemental material will be submitted using the SRM submission system:

https://srmv2.eg.org/COMFy/Conference/VMV_2019

Important Dates

July 03, 2019

August 9, 2019

September 6, 2019

Sep. 30-Oct. 2, 2019

Paper submission deadline *EXTENDED*

Acceptance notification

Camera ready version

Symposium

General Chair:

Oliver Staadt

Program Chairs:

Hans-Jörg Schulz, Aarhus University

Matthias Teschner, University of Freiburg

Michael Wimmer, TU Wien