VMV 2020
Sep 28 - Oct 1

Call for Papers – 25th International Symposium on Vision, Modeling, and Visualization (VMV 2020)

The symposium will take place **virtually** September 28-October 1, 2020.

https://www.gcpr-vmv-vcbm-2020.uni-tuebingen.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.

VMV 2020 will be held together with GCPR, the DAGM German Conference on Pattern Recognition, and VCBM, the EG Workshop on Visual Computing for Biology and Medicine. The event will be **virtual**.

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

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_2020

Important Dates

July 10, 2020	**Paper submission deadline *extended***
August 14, 2020	Acceptance notification
September 4, 2020	Camera ready version
Sep. 28-Oct. 1, 2020	Symposium

Organization

General Chair

Hendrik Lensch, University of Tübingen

Program Chairs

Jens Krüger, University of Duisburg-Essen
Matthias Niessner, Technical University of Munich
Jörg Stückler, Max Planck Institute for Intelligent Systems Tübingen