# CMV 2024

## Edinburgh, UK October 10-13, 2024

#### About ICMV

Welcome to 2024 17th International Conference on Machine Vision (ICMV 2024). ICMV conference is sponsored by University of Stuttgart, Heriot-Watt University, co-sponsored by University of Barcelona, Institute for Information Transmission Problems, supported by Aberystwyth University, Skolkovo Institute of Science and Technology, Ecole Nationale Supérieure des Mines de Saint-Etienne, University of Electronic Science and Technology of China, Sfax University, etc. This is the annual conference started in 2007(Islamabad), ICMV 2009 (Dubai), ICMV 2010 (Hong Kong), ICMV 2011 (Singapore), ICMV 2012 (Wuhan), ICMV 2013 (London), ICMV 2014 (Milano), ICMV 2015 (Barcelona), ICMV 2016 (Nice), ICMV 2017 (Vienna), ICMV 2018 (Munich), ICMV 2019 (Amsterdam), ICMV 2020-2021 (Online), ICMV 2022 (Rome)and ICMV 2023 (Yerevan). ICMV 2024 will take place in Edinburgh, UK during October 10-13, 2024



ICMV 2024 accepted and presented papers can be published by SPIE, which will be included in SPIE Digital Library, provided to the Web of Science Conference Proceedings Citation Index-Science, Scopus, Ei Compendex, and others, to ensure maximum awareness of the Proceedings.

All previous ICMV Proceedings all get successfully published and indexed. For details, please see: https://icmv.org/pro.html

#### **Submission Method**

For presentation only, please submit abstract will be enough; For paper publishing, please submit full paper directly.

1.Easychair System: Link: http://www.easychair.org/conferences/?conf=icmv2024 2 Email

Submit paper directly to conference email box: secretary@icmv.org

### **Organizing Committees**

International Advisory Chair Antanas Verikas, Halmstad University, Sweden General Chair Wolfgang Osten, University of Stuttgart, Germany **General Co-chairs** Petia Radeva, University of Barcelona, Spain Dmitry Nikolaev, Institute for Information Transmission Problems, Russia **Program Chairs** Reyer Zwiggelaar, Aberystwyth University, UK Francesco Mercaldo, University of Molise, Italy Evgeny Burnaev, Skolkovo University of Science and Technology, Russia Ali Idri, Mohammed VI Polytechnic University, Morocco George A. Papakostas, Democritus University of Thrace, Greece Program Co-chairs Johan Debayle, Ecole Nationale Supérieure des Mines, France Stefano Marrone, University of Campania, Caserta, Italy Vladimir Arlazarov, Federal Research Center"Computer Science and Control" of Russian Academy of Sciences, Russia Laure Tougne, University Lyon, France Alexander Bernstein, Skolkovo Institute of Science and Technology (Skoltech), Russia Local Chair Wei Wang, Heriot-Watt University, UK International Organizing Committee Richard Kowarschik, Institute of Applied Optics & Biophysics, Friedrich-Schiller-University Jena, Germany Andrew Moore, Heriot-Watt University, UK Regional Chairs Chair in China Jianbo Su, Shanghai Jiao Tong University, China Chair in Russia Dmitry V. Polevoy, Federal Research Center "Computer Science and Control" of Russian Academy of Sciences, Russia Chair in Tunisia Dorra Sellami, Sfax University, Tunisia **Chair in Netherlands** Egor Bondarey, Eindhoven University of Technology, Netherlands Chair in Spain Xose M. Pardo Lopez, University of Santiago de Compostela, Spain Chair in Italy Fiammetta Marulli, University of Campania, Italy Laura Verde, University of Campania, Italy Chair in Turkey Berrin Yanikoglu, Sabanci University Center of Excellence, Turkey Chair in Armenia Sevak Sargsyan, Russian-Armenian University, Armenia Publicity Chairs Seokwon Yeom, Daegu University Gyeongsan, Korea

#### **Keynote Speakers**



Prof. Jan Siibers University of Antwerp, Belgium



Prof. Harald Schenk Fraunhofer Institute for Photonic Microsystems (IPMS) in Dresden, Germany



Prof. Raimondo Schettini University of Milano Bicocca, Italy

rof. Vijayakumar Anand University of Tartu, Estonia

#### **Invited Speakers**



Prof. Richard Kowarschik Institute of Applied Optics & Biophysics, Friedrich-Schiller-University Jena, Germany



Prof. Daniel Claus Swiss Optic Group AG, Switzerland



Prof. Alexander Bertz Gruppenleiter Geometrische Inline-Messsysteme stellv. Abteilungsleiter Produktionskontrolle Fraunhofer IPM, Germany

### **Call For Special-session**

Special-session proposals should be submitted by the prospective organizer(s) who will commit to promoting and handling the review process of their

special session as Chairs or Co-Chairs of the event. Proposals should include the following

#### information:

The title/ General information of organizers (mail address of main contact person, biodata)/ Brief description of special sessions/ Related topics/ Potential participants/ Description of publicity and promotion plan Submission Deadline: Aug. 5, 2024

Please send your proposal to secretary@icmv.org in PDF format.

#### Important Date

Submission due: August 10, 2024 Notification: August 30, 2024 Registration Due: September 05, 2024

- Scope
- Interested topics including, but not limited to:
- Computer Vision Active Vision
- 3D-Vision
- Machine Learning
- Deep Learning
- Image Processing
- Image Processing Methods
- Computational Imaging
- Machine Vision Systems and Components
- Machine Vision Image Forensics and Identification

#### Contact

Allen Foster Email: secretary@icmv.org ICMAE Website: