

# ICMFM

## 2020 4th International Conference on Materials Engineering and Functional Materials

### Contact us

**Cherry Chan**  
Conference Secretary of ICMFM  
E-mail: [icmfm@iap.org](mailto:icmfm@iap.org)  
+86-28-86512185 (Working Hour: GMT 10:00am-5:00pm)

### About ICMFM

With ICMFM being successfully held in Hanoi, Da Nang, Hue in 2017, 2018 and 2019 consecutively, this year, 2020 4th International Conference on Materials Engineering and Functional Materials will be held once again in Vietnam in the city of Dong Hoi during May 7-9, 2020. The conference provides an international forum for researchers and practitioners to report most recent innovations and developments, summarize state-of-the-art, and exchange ideas and advances in all aspects of material engineering and functional materials.

ICMFM is organized by International Journal of Materials Science and Engineering. It also aims to provide a platform for the authors and editors of IJMSE to communicate with each other, to address news challenges and methods in the related filed and propose special issues for hot topics.

### Scientific Committees

#### General Chair

Nguyen Quang Liem, Professor, Institute Materials Sciences, Vietnam Academy of Science and Technology, Hanoi, Vietnam

#### International Advisory Board

Arunachalam Rajendran, Professor, Department of Mechanical Engineering, University of Mississippi, USA  
Maya Kiskinova, Senior Scientist, Elettra Research Project Coordinator, Elettra-Sincrotrone Trieste, Italy

#### Program Chairs

Zongjin Li, Professor, Institute of Applied Physics and Materials Engineering, University of Macau, Macau  
Ildoo Chung, Professor, Pusan National University, Korea

#### International Program Committees

Zhen Chen, Professor, Mechanical and Aerospace Engineering Department, University of Missouri, USA  
Syed Abdul Malik bin Syed Mohamad, Associate Professor, Universiti Pendidikan Sultan Idris, Malaysia Malaysia  
Mohd Yuhazri Bin Yaakob, Senior Lecturer, Faculty of Manufacturing Engineering, Universiti Teknikal Malaysia, Melaka, Malaysia  
Vasily Lutsyk, Professor, Buryat State University, Russia  
Jingwei Zhao, University of Wollongong, Australia  
Sangappa halabhavi, Associate Professor, Department of Physics, Mangalore University, Mangalagangotri Mangalore, India  
Nguyen Doan Quoc Anh, Lecturer, Faculty of Electrical and Electronics Engineering, Ton Duc Thang University, Vietnam  
Nguyen Xuan Thanh Tram, Lecturer, Vietnam National University, Vietnam  
Małgorzata Jasulewicz-Kaczmarek, Poznan University of Technology, Poland  
Reddappa H. N., Associate Professor, Department of Mechanical Engineering Bangalore Institute of Technology, India  
Waldemar Nawrocki, Professor, Poznan University of Technology, Poland  
Mustafa Culha, Professor, Yeditepe University, Istanbul, Turkey  
Yuli Yetri, Lecturer, Padang State Polytechnic, Indonesia  
Thi-Huong Nguyen, University Medicine Greifswald, Germany  
Sergey Alexandrov, Professor, Beihang University, China  
Sung Ho Yang, Associate Professor, Korea National University of Education, Korea  
Marina Polyakova, Nosov Magnitogorsk State Technical University, Russia  
Petr Valášek, Associate Professor, Czech University of Life Sciences, Prague, Czech Republic  
Duc-Binh Luu, Associate Professor, The University of Danang, University of science and Technology, Vietnam  
Beata Świeczko-Żurek, Associate Professor, Technical University of Gdańsk, Poland

### Call for papers

#### • Materials Science and Engineering

Metallic Alloys, Nanomaterials, Biomaterials, Multifunctional Materials, Smart Materials, Engineering Polymers, Thin Film Chalcogenide Photovoltaic Materials, Superconducting Materials, Structured Materials, Spintronics Materials and Devices, Hard/Soft Magnetic Materials

#### • Materials Properties, Measuring Methods and Applications

Ductility, Crack Resistance, Fatigue, Creep-resistance, Fracture Mechanics, Mechanical Properties, Electrical Properties, and Magnetic Properties, Corrosion, Erosion, Wear Resistance, Reliability Assessment, Toxicity, Electronics Applications

#### • Methodology of Research and Analysis and Modelling

Electron Microscopy, X-ray Phase Analysis, Metallography, Numerical Techniques, Statistic Methods, Residual Life Analysis, Process Systems Design, Mould Flow Analysis, Technological Design, Materials Design, Computational Material Science, Materials and Engineering Databases, Expert Systems, Artificial Intelligence Methods

#### • Materials Manufacturing and Processing

Heat Treatment, Thermo-Chemical Treatment, Surface Treatment, Automation Engineering Processes, Robotics, Mechatronics, Technological Devices and Equipment, Production Planning and Control, Manufacturing Technology Management, Quality Management, Environmental Management, Safety and Health Management, Project Management, Supply Chain Management

#### • Nanotechnology and smart materials

Nanomaterial synthesis, characterization and metrology, Nanotechnology integration, Micro/Nano materials, Smart and intelligent materials, Intelligent materials systems, Polymeric materials.

### Submission Methods

Please submit your full paper/abstract to us via the EasyChair Submission System.

<http://www.easychair.org/conferences/?conf=icmfm2020>.

Abstract submission is acceptable if you're not expecting any publication of your paper.

### Important Dates

Submission Deadline:	January 15, 2020
Acceptance Notification Date:	February 10, 2020
Camera-Paper Submission:	February 25, 2020
Registration Deadline:	February 25, 2020
Conference Dates:	May 7-9, 2020

### Keynote Speakers



Prof. Dr. Nguyen Quang Liem  
Institute Materials Sciences, Vietnam Academy of Science and Technology, Hanoi, Vietnam



Prof. Arunachalam Rajendran  
Department of Mechanical Engineering, University of Mississippi, USA



Prof. Zongjin Li  
Institute of Applied Physics and Materials Engineering, University of Macau, Macau



Prof. Ildoo Chung  
Pusan National University, Korea

### Publication



Accepted papers will be published in Materials Science Forum by Trans Tech Publications, which will be indexed by EI Compendex, Scopus, Inspec, etc. .



Selected papers will be reviewed by the conference committees and IJMSE editorial board, and accepted papers

will be published in International Journal of Materials Science and Engineering, which will be indexed by Crossref, Google Scholar, etc. Please download the IJMSE Template.