

21st INTERNATIONAL CONFERENCE ON MANUFACTURING RESEARCH (ICMR2024)

We are pleased to announce that the Department of Design, Manufacturing and Engineering Management at the University of Strathclyde will host the **21st International Conference on Manufacturing Research (ICMR2024) between 28-30th August 2024**. The Conference will take place in Glasgow, Scotland, incorporating the 38th UK National Conference on Manufacturing Research.

Initiated by the Consortium of UK University Manufacturing and Engineering Heads (COMEH), ICMR has been the UK's main manufacturing research conference for 38 years and an international conference since 2003 – bringing researchers, academics and industrialists together to share their vision, knowledge and experience, and discuss emerging trends and new challenges. With the accelerating globalisation of manufacturing in the 21st century, the urgent need to keep pace has produced rapid advancements in technology, research, and innovation. ICMR solicits papers on both cutting-edge and emerging theoretical research and its recent industrial applications with the goal of bringing together practical and theoretical knowledge from academic, governmental, and industrial organisations across the world.

ICMR2024 will be held also in cooperation with the journal **Manufacturing Review**, global publisher **EDP Sciences**, EU **FAST-SMART** project consortium.

Call for Papers

Prospective authors are invited to submit a full paper (6 A4 pages) to the conference. The paper must be formatted according to the formatting rules given by the ICMR2024, which is available at the www.icmr.org.uk. Submissions will be blind reviewed by the Scientific Committee, with support by COMEH Advisory Committee. Authors of accepted papers are required to present their contributions at the conference. The conference proceedings will be published by EDP Sciences in "MATEC Web of Conferences". The authors of the selected papers will be invited to submit an extended version of the papers to the journal *Manufacturing Review* for a special topic issue on "Advanced Manufacturing – Latest Developments".

Papers are invited on all aspects of manufacturing including:

- Advanced Materials and Production
- Advanced Manufacturing Technologies
- Manufacturing with New Materials
- Advanced Manufacturing Systems
- Manufacturing Machinery and Automation
- Precision, Micro and Nano-Manufacturing
- Material & Energy-efficiency & Sustainable Manufacturing
- Additive Manufacturing and 3D Printing
- Digital and Smart Manufacturing, Industry 4.0
- AI/Machine Learning & Data Engineering for Design and Manufacturing
- Remanufacturing Technologies and Processes
- Advanced Design Methods, Processes and Systems
- Safe and Sustainable by Design
- Modelling & Characterisation of Materials, Processes and Systems
- Product & Material LCA & Circularity
- Life-Cycle Cost Engineering
- Production/Enterprise Information Management
- Virtual Enterprises & Cloud Manufacturing
- Resiliency & Manufacturing as a Service
- Enterprise Integration & EcoSystems
- Manufacturing Education

Important Dates

- 30th March 2024 Full paper submission
- 1st May 2024 Paper acceptance notification
- 16th May 2024 Final paper submission
- 15th July 2024 Deadline for early bird registration
- 20th August 2024 Final registration

Conference Fee

The early bird registration fee is £400 per delegate. The registration fee after 15th of July 2024 will be £460 and this includes one conference dinner and one banquet, lunches and refreshments scheduled in the programme. Registered participant is entitled to present and include one paper in the conference proceedings, and any extra paper will be charged at a rate of £250 each.

Venue & Accommodation

The venue for ICMR2024 is **Crowne Plaza Glasgow** (Congress Road, Glasgow G3 8QT, UK). Delegates need to arrange their own accommodation. Information about conference facilities and accommodation at the Crowne Plaza as well as local hotels will be provided in the conference website soon.

CONFERENCE SCIENTIFIC COMMITTEE

Dorel Banabic, Romania
Adrien Badel, France
George Chryssolouris, Greece
Hanshan Dong, UK
Ming Wang FU, Hong Kong, China
Ariana Fuga, France
Jean-Claude GELIN, France
Arnold Gillner, Germany
Ramana Grandhi, USA
Mathieu Hautefeuille, Mexico
Sunil Jha, India
Pradeep Kundu, Belgium
Hongwei Li, China
Steven Y. Liang, USA
Jianguo Lin, UK
Gang Liu, China
Hui Long, UK
Anja Maier, UK

Jörn Mehnen, UK
Ken-ichiro Mori, Japan
Andrew Nee, Singapore
Jun Ni, USA
Hengan Oh, UK
Duc Pham, UK
Radu Robert Piticescu, Romania
Svetan Ratchev, UK
Maddalena Rostagno, Italy
K S Sangwan, India
Debin Shan, China
Frank Vollertsen, Germany
Baoyu Wang, China
Chunju Wang, China
Li-Liang Wang, UK
Qinxiang Xia, China
Ming Yang, Japan
Shijian Yuan, China

THE CONSORTIUM OF UK UNIVERSITY MANUFACTURING AND ENGINEERING (COMEH) ADVISORY COMMITTEE

Andrew Thomas, Aberystwyth University
Fayyaz Rehman, Southampton Solent University
Peter Ball, University of York
Yi Qin, University of Strathclyde
Linda Newnes, University of Bath
Keith Case, Loughborough University
Tim Baines, Aston University
Kai Cheng, Brunel University
Alan Crispin, Manchester Metropolitan University
James Gao, University of Greenwich
Yee Mey Goh, Loughborough University
Mehmet Karamanoglu, Middlesex University
Diane Mynors, University of Sussex
Sameh Saad, Sheffield Hallam University
Mozafar Saadat, University of Birmingham
Essam Shehab, Nazarbayev University
Aydin Nassehi, University of Bristol
Peter Thorvald, University of Skövde
Remy Khalil, Homeodynamic Autonomy Limited
Mahmoud Shafik, University of Derby
Yan Jin, Queen's University Belfast
Weidong Li, Coventry University
Konstantinos Salonitis, Cranfield University

CONFERENCE ADMINISTRATION

Conference Chair

Yi Qin, The University of Strathclyde, UK

Conference Vice Chairs

Costas A. Charitidis, National Technical University of Athens, Greece

Jonathan Corney, The University of Edinburgh, UK

Gonzalo G Fuentes, Asociación de la Industria Navarra, Spain

Christoph Hartl, University of Applied Science Cologne, Germany

Xichun Luo, The University of Strathclyde, UK

Paulo Martins, Universidade de Lisboa, Portugal

Mei Zhan, Northwestern Polytechnical University, China

Shi-Hong Zhang, Chinese Academy of Sciences, China

Yi Yang, Sichuan University, China

Conference Organising Committee

Song Yang: Conference Co-ordinator

Jie Zhao: Programme Manager & Administrator

Xingguo Zhou: Paper Handling Manager

Bo Chen: Industrial Exhibition and Poster Manager

Manaf Al-Ahmad: Marketing & Promotion Manager

Amrutha Pattath Saseendran: Attendee Assistance Manager

Andreas Reimer: NMIS/AFRC Liaison

Postal Address

Dr. Jie Zhao
ICMR2024 Administrator
The University of Strathclyde
Department of Design, Manufacturing
& Engineering Management
Glasgow, G1 1XJ UK

Tel: +44 (0)141 574 5155

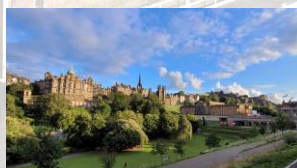
Email: j.zhao@strath.ac.uk

Web Site: www.icmr.org.uk

CONFERENCE VENUE



PLACES TO GO IN GLASGOW & SCOTLAND



University of
Strathclyde
Glasgow

ICMR2024



28-30th August 2024

21ST INTERNATIONAL CONFERENCE ON MANUFACTURING RESEARCH

Call for Papers

The University of Strathclyde
Glasgow, Scotland, UK

