



UNIVERSITY
of DERBY



ICMR2022

19th INTERNATIONAL CONFERENCE ON MANUFACTURING RESEARCH

6 – 8 September 2022

University of Derby, Derby, UK

Conference Website: www.icmr.org.uk



University of Derby Main Headquarter: <https://www.derby.ac.uk/>

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www.icmr.org.uk

INTRODUCTION:

The International Conference on Manufacturing Research (ICMR2022) will take place from 6th until 8th of September 2022 at the University of Derby, Derby, UK. It will include keynote presentations by internationally renowned researchers and industrialists, as well as papers from academia and industry, exploring all core areas of advanced and digital manufacturing engineering. Initiated by the Consortium of UK University Manufacturing and Engineering (COMEh), ICMR has been the UK's main manufacturing research conference for 36 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.

TOPICS:

We welcome papers covering all aspects of manufacturing with example topics including but not limited to: Advanced and Intelligent Digital Manufacturing, Additive and Hybrid Manufacturing, CAD/CAE/CAM, Cyber-Physical Systems, Design and Cost Engineering, Enterprise Information Management, Electronics Manufacturing, Engineering and Product Design, High-value Manufacturing, Intelligent Automation, ICT-enabled Collaborative Global Manufacturing, Inspection and Measurement, Knowledge Management, Machining Processes, Manufacturing Servitisation, Product-service systems, Manufacturing Ergonomics, Manufacturing Optimisation, Manufacturing Research in Industry, Product Lifecycle Management, Robots in Manufacturing, Re-distributed Manufacturing, Sustainable Systems, Smart Factories, Digital Engineering, Sustainable Manufacturing, Ultra-precision and Micro Manufacturing, Artificial Intelligence, Machine Deep and Cognitive Learning, Robotics and Mechatronics, Machine Vision, Industrial 4.0 and Energy and Green Technology.

SCHEDULE AND DEADLINES:

- 24th of Jan 2022 - Abstract (300 words) submission
- 14th of Feb 2022 - Abstract acceptance notification
- 11th of April 2022 - Full paper submission
- 29th of April 2022 - Paper acceptance notification
- 6th of June 2022 - Final paper submission
- 20th of June 2022 - Deadline for early bird registration
- 26th of August 2022 - Final registration
- 1st of September 2022 - Conference Programme Publication
- 6th of September 2022 - Conference
- 1st of December 2022 - Full Journal Submission

PAPER SUBMISSIONS:

Contributions are invited from researchers and practitioners working in the field of product development, manufacturing, and product service engineering. Abstract and full paper should be submitted via EasyChair (<https://easychair.org/cfp/icmr-2022>) Please follow the full paper instructions strictly and use the template provided. Submissions will be blind reviewed by the COMEH committee and an international advisory panel. Authors of accepted papers are required to present their contributions at the conference. The conference proceedings will be published by IOS Press Ltd and indexed by Scopus. All extended conference papers are eligible for submission to a special issue of the Taylor & Francis's Production and Manufacturing Research Open Access Journal.

CONFERENCE REGISTRATION:

The early bid registration fee is £400 per delegate. The registration fee after 20th June 2022 will be £450 and this includes a gala dinner, meals and refreshments scheduled, in the final conference programme only. There will be also industrial visits programmes to Rolls Royce, Derby, UK Alstom (i.e., Bombardier), Derby, UK and Jaguar Land Rover manufacturing facilities, Solihull, UK. These visits are subject to the number of bookings and relevant arrangement fees applied.

VENUE AND ACCOMMODATION:

The venue for ICMR2022 is University of Derby Main Headquarter. Travel guide can be found at: <https://www.derby.ac.uk/find-us/derby/#d.en.63174>. Delegates must arrange their own accommodation. Information about local hotels will be provided in the conference website soon. E-mail contact: icmr2022@derby.ac.uk.



University of Derby Science Park: <https://www.universityofderbysciencepark.co.uk/>.