



UNIVERSITY
of DERBY



ICMR2020

18TH INTERNATIONAL CONFERENCE ON MANUFACTURING RESEARCH

8 – 10 September 2020

University of Derby, Derby, UK

Conference Website: www.icmr.org.uk



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

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www.icmr.org.uk

INTRODUCTION:

The International Conference on Manufacturing Research (ICMR2020) will take place from 8th until 10th of September 2020 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 35 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 industry organisations across the world.

TOPICS:

We welcome papers covering all aspects of manufacturing with example topics including but not limited to: Advanced and 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, Manufacturing Ergonomics, Manufacturing Optimisation, Manufacturing Research in Industry, Product Lifecycle Management, Robots in Manufacturing, Re-distributed Manufacturing, Energy and Green Technology, Sustainable Systems, Smart Factories, Digital Engineering, Sustainable Manufacturing, Ultra-precision and Micro Manufacturing, Robotics and Mechatronics, Machine Vision, Machine Deep and Cognitive Learning and Artificial Intelligence.

SCHEDULE AND DEADLINES:

- **25th of Jan 2020 – Abstract (300 words) submission**
- **10th of Feb. 2020 - Abstract submission**
- **15th of Feb 2020 – Abstract acceptance notification**
- **20th of Feb. 2020 - Abstract acceptance notification**
- **10th of April 2020 - Full paper submission**
- **30th of April 2020 – Paper acceptance notification**
- **4th of June 2020 – Final paper submission**
- **18th of June 2020 – Deadline for early bird registration**
- **26th of August 2020 – Final registration**
- **1st of September 2020 - Conference Programme Publication**
- **8th of September 2020 - Conference**
- **1st of December 2020 – Full Journal Submission**

PAPER SUBMISSIONS:

Contributions are invited from researchers and practitioners working in the field of product development, manufacturing and product service engineering. Full paper should be submitted via EasyChair (<https://easychair.org/cfp/ICMR2020>) Please follow the 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 and indexed by Scopus. All extended conference papers are eligible for submission to the Taylor & Francis's Production and Manufacturing Research Journal.

CONFERENCE REGISTRATION:

The early bid registration fee is £400 per delegate. The registration fee after 15th June 2019 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 (Aerospace), Derby, UK Bombardier (Railway), Derby, UK and Jaguar Land Rover (Automotive) manufacturing facilities, Solihull, UK subject to the number of booking and relevant arrangement fees.

VENUE AND ACCOMMODATION:

The venue for ICMR2020 is University of Derby **Main Headquarter**. Travel guide can be found at: <https://www.derby.ac.uk/find-us/derby/#d.en.63174>. Delegates have to arrange their own accommodation. Information about local hotels will be provided in the conference website soon. E-MAIL CONTACT: icmr2020@derby.ac.uk.



University of Derby Science Park: <http://www.ukspa.org.uk/members/derbysp>.