

FESTO



# 17<sup>TH</sup> INTERNATIONAL CONFERENCE ON MANUFACTURING RESEARCH

Incorporating the 34<sup>th</sup> National Conference on Manufacturing Research

10 – 12 September 2019 Queens University Belfast, Belfast, UK

# www.icmr.org.uk



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PROGRAM CHAIRS: Yan Jin, Brian Falzon, Adrian Murphy, Colm Higgins

ORGANIZING COMMITTEE CHAIRS Joe Butterfield, Trevor Robinson, Amar Behera, Rao Fu

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

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#### **INTRODUCTION:**

The International Conference on Manufacturing Research (ICMR2019) will take place from 10 to 12 September 2019 at the Queen's University Belfast, 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 manufacturing engineering.

Initiated by the Consortium of UK University Manufacturing and Engineering (COMEH), ICMR has been the UK's main manufacturing research conference for 34 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 21<sup>st</sup> century, the urgent need to keep pace has produced rapid advancements in technology, research and innovation. ICMR solicits papers on both cutting edge 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.

### Schedule and Deadlines

| 1 <del>5 Jan 2019</del>                | Abstract (300 words)                   |
|--|--|
| <mark>31 Mar 2019</mark><br>7 Apr 2019 | Full paper (6 pages)                   |
| 30 Apr 2019                            | Review results                         |
| 31 May 2019                            | Final Paper Submission                 |
| 15 Jun 2019                            | Deadline of Early Bird<br>Registration |
| 28 Aug 2019                            | Final registration                     |
| 10 Sep 2019                            | Conference                             |



#### TOPICS:

We welcome papers covering all aspects of manufacturing with example topics including but not limited to:

- Additive and Hybrid Manufacturing
- CAD/CAE/CAM
- Cyber-Physical Systems
- Digital Engineering
- 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
- Smart Factories
- Sustainable Manufacturing
- Ultra-precision and Micro Manufacturing

#### 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/conferences/?conf=icmr 20190) 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. One special issue journal with IMechE Part B Journal of Engineering Manufacture will also be organised.



#### **CONFERENCE REGISTRATION:**

The early bid registration fee is £400 per delegate. The registration fee after 15<sup>th</sup> June 2019 will be £450. The fees include a conference gala dinner and meals/refreshments scheduled in the final conference programme, but do not include accommodation.

#### **VENUE AND ACCOMMODATION:**

The venue for ICMR2019 is Ashby building, at Queen's University Belfast. Travel guide can be found at: <u>https://www.qub.ac.uk/about/Visit-Us/Traveltotheuniversity</u>

Delegates have to arrange their own accommodation. Information about local hotels will be provided in the conference website soon.

### E-MAIL CONTACT: icmr2019@qub.ac.uk

