

The background of the entire poster is a photograph of an industrial welding process. Bright orange and yellow sparks are flying from a welding point, creating a dynamic and energetic scene. In the background, parts of industrial machinery, including what appears to be a robotic arm, are visible in shades of blue and red.

# ICMR 2014 12TH INTERNATIONAL CONFERENCE ON MANUFACTURING RESEARCH

INCORPORATING THE 29TH NATIONAL  
CONFERENCE ON MANUFACTURING RESEARCH

9–11 September 2014  
Southampton Solent University, UK

[www.ICMR2014.com](http://www.ICMR2014.com)



# SOUTHAMPTON SOLENT UNIVERSITY WOULD LIKE TO INVITE YOU TO PARTICIPATE IN THE 12TH INTERNATIONAL CONFERENCE ON MANUFACTURING RESEARCH (ICMR) 2014.

The conference takes place from 9–11 September 2014 at Southampton Solent University, Southampton, 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.

## ABOUT THE CONFERENCE

Initiated by the Consortium of UK University Manufacturing and Engineering Department Heads (COMEH), ICMR has been the UK's main manufacturing research conference for 25 years and an international conference since 2003 – bringing researchers, academics and industrialists together to share their knowledge and experience.

With the accelerating globalisation of manufacturing in the 21st century, the urgent need to keep pace has produced rapid advancements in technology, research and expertise.

ICMR solicits papers on both cutting-edge theoretical research and its recent industrial application with the goal of bringing together practical and theoretical knowledge from academic, governmental and industry organisations across the world.

In 2014 the conference will focus on the impact of globally distributed team-based manufacture on research and industrial practices for global companies. The conference aims to facilitate knowledge exchange and discussion on emerging trends and new challenges in all aspects of product development, manufacturing, product and service engineering.

## TOPICS

Initial themes for the conference include:

- Product design and development
- Product and service engineering
- Cost engineering
- Advanced manufacturing processes and technologies
- Information systems and digital technologies
- Production systems and optimisation
- Rapid product development and manufacture
- Product life cycle management and Design for X
- Knowledge management for product development and manufacturing
- Enterprise information management
- High-value and global manufacturing
- Human-centred manufacturing
- Life cycle engineering including sustainability
- Lean Six Sigma
- Bio-manufacturing
- Manufacturing automation
- Embedded systems

## SCHEDULE AND DEADLINES

<b>5 May 2014</b>	Revised receipt of full paper submissions
<b>26 May 2014</b>	Notification of paper acceptance and opening of conference registration
<b>16 June 2014</b>	Receipt of revised final paper
<b>30 June 2014</b>	Receipt of early-bird registration fee
<b>14 July 2014</b>	Final registration deadline
<b>25 August 2014</b>	Publication of conference programme
<b>9–11 September 2014</b>	ICMR 2014 conference

## SUBMISSIONS

Contributions are invited from industrialists, academics and governmental organisations working in the field of product development, manufacturing and product service engineering.

Papers for presentation at ICMR 2014 should be submitted in full through the website at **[www.ICMR2014.com](http://www.ICMR2014.com)**. Please ensure your submissions are no longer than six A4 pages, in MS Word file format, and use the template provided on the conference website.

Submissions will be given a blind review by the COMEH committee, in conjunction with the organising committee; accepted contributions will be allocated to podium and/or poster presentation, and you will be notified of acceptance by 26 May 2014.

Selected papers from the conference will also be published in a reputable international journal on product development and manufacturing research.

## CONFERENCE REGISTRATION FEE

The early-bird registration fee for ICMR 2014 is £450 per delegate, payable by 30 June 2014. This includes full conference participation, printed and electronic ICMR proceedings, all lunches and refreshments, industrial tours and conference gala dinner. Registration fee after this date would be £475 per delegate payable by the final deadline of 14 July 2014.

The conference gala dinner will be held on 10 September 2014 at the world famous Beaulieu National Motor Museum. The event includes transportation to the museum, a tour of the museum and a three-course banquet.

## VENUE, TRAVEL AND ACCOMMODATION

The venue for ICMR 2014 is the Southampton Solent University Conference Centre, Sir James Matthews Building, 157-187 Above Bar Street, Southampton, Hampshire SO14 7NN.

Southampton is within 70 miles of London and easily accessible through road, rail and air links, including flights into Southampton Airport. Information regarding registration and accommodation will soon be available on the conference website.

## COMEH COMMITTEE

**Chair:** Linda Newnes, University of Bath

**Deputy Chair:** Keith Case, Loughborough University

Peter Ball, Cranfield University

James Gao, Greenwich University

Diane Mynors, Sussex University

Essam Shehab, Cranfield University

Mozafar Saadat, University of Birmingham

David Stockton, De Montfort University

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Tim Baines, Aston University

Sameh Saad, Sheffield Hallam University

Riham Khalil, De Montfort University

Nick Woodfine, Southampton Solent University

Mehmet Karamanoglu, Middlesex University

Kai Cheng, Brunel University

Andrew Thomas, Newport University

Alan Crispin, Manchester Metropolitan University

## CONTACT INFORMATION

For further information, including registration and paper submission details, please contact:

**Dr Fayyaz Rehman or Nicholas Woodfine**

**Chairmen, ICMR 2014**

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