

## INTERNATIONAL SCIENTIFIC COMMITTEE

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Mr D Aspinwall, Birmingham University, UK  
Professor J C Aurich, University of Kaiserslautern, Germany  
Professor S Blackburn, Birmingham University, UK  
Professor M Brandt, Swinburne University of Tech. Australia  
Professor A Bramley, University of Bath, UK  
Professor K Cheng, Brunel University, UK  
Professor T H C Childs, University of Leeds, UK  
Dr K Cooke, Teer Coatings Ltd, UK  
Professor P Dickens, Loughborough University, UK  
Professor S Dimov, Cardiff University, UK  
Professor J R Duflou, Katholieke University Leuven, Belgium  
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Professor F Z Fang, Tianjin University, China  
Professor D K Harrison, Glasgow Caledonian University, UK  
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Professor B Hon, University of Liverpool, UK  
Professor X Q Jiang, University of Huddersfield, UK  
Professor F Klocke, RWTH Aachen, Germany  
Professor J P Kruth, Katholieke University Leuven, Belgium  
Professor M Kunieda, Tokyo University of Agricul. and Tech, Japan  
Professor J Lee, University of Cincinnati, USA  
Professor M Leu, University of Missouri-Rolla, USA  
Professor Y F Lu, University of Nebraska Lincoln, USA  
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Professor J A McGeough, University of Edinburgh, UK  
Professor A Y C Nee, National University of Singapore  
Professor R Neugebauer, Fraunhofer IWU, Germany  
Professor J Ni, University of Michigan, USA  
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Professor V Raja, Warwick University, UK  
Professor R Roy, Cranfield University, UK  
Professor P Shore, Cranfield University, UK  
Dr T S Sudarshan, Materials Modification Inc., USA  
Dr J Summerscales, University of Plymouth, UK  
Professor R Teti, University of Naples, Italy  
Professor S Tichkiewitch, Laboratoire G-SCOP, France  
Professor F J A M Van Houten, University of Twente, Netherlands  
Professor F Vollertsen, BIAS GmbH, Germany  
Professor D Williams, Loughborough University, UK  
Dr H Y Zheng, SIMTech, Singapore  
Professor M L Zhong, Tsinghua University, China

## ORGANISING COMMITTEE

Professor L Li (Co-Chairman)  
Professor S Hinduja (Co-Chairman)  
Dr J Atkinson  
Dr R Heinemann  
Dr K Kontis  
Dr P Mativenga  
Dr J Methven  
Dr A Pinkerton  
Dr M Sheikh  
Dr Z Wang



## CONFERENCE ENQUIRIES

All conference enquiries should be addressed to:

**Karl Buxton**

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The University of Manchester  
Barnes Wallis Building  
Sackville Street, Manchester  
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Web:

<https://www.meeting.co.uk/confercare/matador2010>

## SCHEDULE

Receipt of abstracts	30 <sup>th</sup> November 2009
Notification of acceptance	11 <sup>th</sup> December 2009
Receipt of camera ready manuscript of full paper	22 <sup>nd</sup> February 2010
Notification of acceptance of full paper	29 <sup>th</sup> March 2010

Papers presented at the conference will be considered for publication in special issues of the following journals:

*IMechE Proceedings Part B: Journal of Engineering Manufacture*

*International Journal of Advanced Manufacturing Technology*

*Materials and Manufacturing Processes*

*Surface Engineering*

## ANNOUNCEMENT AND CALL FOR PAPERS

### 36<sup>th</sup> International MATADOR Conference

14 – 16<sup>th</sup> July 2010

To be held at

The University of Manchester  
Manchester, UK



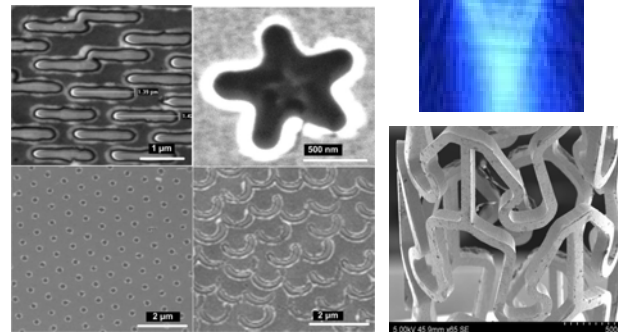
**M**anufacturing  
**A**utomation and Systems  
**T**echnology  
**A**pplications  
**D**esign  
**O**rganisation and Management  
**R**esearch



## CONFERENCE TOPICS

The main topics of the 36<sup>th</sup> International MATADOR Conference will be:

- Green and Sustainable Manufacturing Processes
- Energy and Carbon Footprint in Manufacturing
- Recycling and re-manufacturing of Materials and Components
- Sustainable Manufacturing Systems
- Solar Cell and Fuel Cell Manufacturing
- Bio-manufacturing
- Synthesis of Nano-Materials
- Nano-Structure and Micro-device Manufacture and Assembly
- Machining, Forming and Consolidation Processes
- Laser Processing
- High-speed Machining
- Hybrid Machining
- Composite and Polymer Manufacturing
- Precision Machining
- Micro Engineering and Nano-Technology
- Machine Design
- CAD/CAM
- Design Methodology
- Modelling and Simulation of Manufacturing Processes and Systems
- Development and Evaluation of Tool Coatings
- Metrology and Measurement
- Monitoring and Control of Machining Operations, Tool Condition Monitoring
- Remote Manufacturing
- Robotics and Automation
- Reverse Engineering
- Rapid Prototyping, Tooling and Manufacture
- Quality Management and Control
- E-Manufacturing
- Supply Chain Management



## INVITATION TO THE 36<sup>th</sup> INTERNATIONAL MATADOR CONFERENCE, MANCHESTER, UK

Dear Colleagues,

It gives us great pleasure to invite you to the 36<sup>th</sup> International MATADOR Conference to be held in Manchester 14<sup>th</sup> – 16<sup>th</sup> July, 2010. The MATADOR Conference was established in 1959, which makes it one of the longest running conferences in the field of manufacturing. It is a truly international conference, which attracts high quality peer reviewed papers and delegates from countries all over the world. The Proceedings of the MATADOR conferences are published and held in libraries worldwide.

The 36<sup>th</sup> International MATADOR Conference will provide a forum for the presentation and discussion of original contributions to the principles, techniques and applications in the areas of Manufacturing Processes, Technology, Systems Design and Integration, Metrology and Management. Special themes of this conference are *Green/Sustainable Manufacturing, Composite Manufacturing, Solar Cell/Fuel Cell Manufacturing, Laser Processing and Micro/Nano Fabrication*, with applications in the aerospace, bio-medical, food, energy, automotive, electronics, optics and process industries.

We look forward to seeing you in Manchester in July 2010.

**Professors Lin Li and Sri Hinduja**  
**Conference Chairmen**

## INSTRUCTIONS TO CONTRIBUTORS

1. Please upload, by **30<sup>th</sup> November, 2009** via the webpage (<https://www.meeting.co.uk/confercare/matador2010>), an abstract of about 250 words in MS Word. The abstract should include the following:

- \* Title and keywords
- \* Name(s) of Author(s)
- \* Contact details incl. Email addresses

The corresponding author should be identified.

2. Papers and abstracts are accepted for review on the condition that the manuscript is original, and has not been previously published in a Journal or presented at a Conference.

3. Authors of accepted abstracts will be invited to produce camera ready text of the full paper by **22<sup>nd</sup> February, 2010**. The full papers will be refereed, and accepted papers will be included in the Conference Proceedings.

4. It is intended to invite international experts as keynote and invited speakers and as session chairpersons both to provide a focus and to lead technical discussions.

5. It is a condition for the acceptance of a paper that at least one author registers for the Conference and presents the paper.

6. English is the working language of the Conference. It will be used for all printed material, presentations and discussions.

## REGISTRATION AND FEES

Full registration fee	£395
Student registration	£295
One day registration	£280
Conference proceedings (CD)	£100
Registration deadline	20 May 2010
Late registration fee	£70 extra

The above fees include conference proceedings, conference dinner and lunches.

## ACCOMMODATION

Delegate accommodation will be available in a range of hotels in Manchester city centre, close to The University of Manchester.