



2017 international workshop on

# Autonomous Remanufacturing

Re-industrialisation of Europe: Producing More With Less

0900-1630 4 July 2017

G26 G28 G29 (Ground floor), Civil and  
Mechanical Engineering Building  
University of Birmingham, United Kingdom



# 2017 INTERNATIONAL WORKSHOP ON AUTONOMOUS REMANUFACTURING

## AIM OF THE WORKSHOP

The 2017 international workshop on autonomous remanufacturing is a new interdisciplinary forum for researchers, engineers, and industrial leaders to present their latest research results, ideas, developments, and applications in all areas of autonomous remanufacturing. The workshop will bring together leading scientists, researchers and scholars in the domain of interest from around the world and enable the interactive exchange of state-of-the-art knowledge.

## ORGANISERS AND SUPPORTERS

The workshop is sponsored by the EPSRC project **AUTOREMAN** and the EC Horizon 2020 Project **FUTURING**. The event is organised by the *University of Birmingham*, co-organised by *Wuhan University of Technology*, and supported by the project partners and our international collaborators.

## SCOPE

We invite presentations (max. 15 mins) in all areas relating to the theme of autonomous remanufacturing, including but not limited to:

- Sustainable production technologies
- Robotic disassembly
- Disassembly mechanisms
- Collaborative robots
- Inspection and testing
- Sustainable business models
- Green supply chains
- Circular economy
- IoT and Industry 4.0
- Reverse logistics

Presenters will be invited to submit manuscripts for publication in Cogent Engineering, a multidisciplinary open access journal, published by Cogent OA, Taylor & Francis Group.



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## REGISTRATION, SUBMISSION AND CONTACT

To submit your presentation title and abstract (max. 200 words), please email [autoreman@contacts.bham.ac.uk](mailto:autoreman@contacts.bham.ac.uk). Submission closes **1st May 2017**.

To register, please go to website <https://2017iwar.eventbrite.co.uk>. Registration closes **1st June 2017**.

To enquire, please email Yongjing Wang ([y.wang@bham.ac.uk](mailto:y.wang@bham.ac.uk)).

## INTERNATIONAL PROGRAM COMMITTEE

**Duc Truong Pham, Chair**

**Zude Zhou, Co-Chair**

M. Castellani	R. Cripps	K. Essa	Y. Fang	J. Guo	C. Ji	X. Jiang
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