



INTERNATIONAL

INVITED SESSION SUMMARY

Title of Session:

Design and Manufacturing for a Circular Economy
Optional add (within the Electrical and Electronics sector)

Name, Title and Affiliation of Chair:

James Colwill, PhD, Program Director for Product Design Engineering and Lecturer in Sustainable Design and Manufacture, Loughborough University

Details of Session (including aim and scope):

The aim of this session is to promote the move towards a circular economy through the development of novel tools, methods frameworks and technologies to support manufacturers through each stage of the design and manufacturing process.

It will consider research that promotes the move towards a circular economy. This would include new business models, design methods, technologies and manufacturing processes as well as case studies, reviews and feasibility studies.

The scope could be further refined by focussing on the Electrical and Electronics manufacturing sector.

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Professor Mohamed Osmani
Kumba Conteh (PhD student)
Centre for Sustainable Design and Manufacture – Loughborough
Dr James Colwill
SMART - Loughborough
EPSRC CIMIS (Cambridge, Imperial, Cranfield and Loughborough – Industrial Sustainability)

Website URL of Call for Papers (if any):**Email & Contact Details:**

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