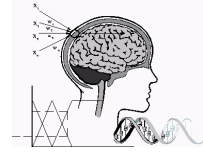




International

*Innovation in Knowledge Based and Intelligent
Engineering Systems*



INVITED SESSION SUMMARY

Title of Session:

ASTUTE 2020 for Sustainable Additive Manufacturing

Name, Title and Affiliation of Chair:

Quanquan Han, Professor, Shandong University, China
Qian Tang, Professor, Chongqing University, China
Rossi Setchi, Professor, Cardiff University, China.

Details of Session (including aim and scope):

This session aims to bring academic researchers to share their knowledge and ideas on additive manufacturing and sustainability. Additive manufacturing technology employs a layer by layer manufacturing principle to fabricate either prototypes or end-use components, which represents an advanced sustainable manufacturing process.

The topics of interest include but are not limited to:

- Metal additive manufacturing,
- Simulation for additive manufacturing,
- Topology optimisation,
- New materials for additive manufacturing,
- New additive manufacturing process,
- Additive manufacturing process monitoring and control.

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

Mulla Pekok (PhD student)
Shuai Ma (PhD student)
Jun Song (PhD student)
Chenglong Ma (PhD student)
Dr Qixiang Feng
Prof. Quanquan Han
Prof. Qian Tang
Prof. Rossi Setchi

Website URL of Call for Papers (if any):

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