Day 1	Tuesday 20th June 2017
10:00—10:30	Registration: Foyer of the James Watt South Building
10:30—10.45	**Welcome address**
	Professor Neal Juster, Senior Vice-Principal and Deputy Vice Chancellor University of Glasgow
10.45—11.30	**Keynote 1**
	The Future of Digital Manufacturing Professor Sarah Sharples University of Nottingham
11.30—13.00	**Session 1: Feasibility Studies - Digital Manufacturing**
	Towards Additive Manufacturing Process Control Using Semi-Supervised Learning University of Liverpool **Investigating Spoken Dialogue to Support Manufacturing Processes** University of Sheffield **Digitisation of Collaborative Human-Robot Workspaces** Loughborough University
13.00—14.00	*Lunch and networking, Poster Presentations*
14:00—15:30	**Session 2: Feasibility Studies - AI for Manufacturing**
	Feasibility of Capturing Crafts-based Knowledge in an AI System for Future Autonomous Precision-Surface Manufacturing University of Huddersfield and University of Nottingham **BrewNet: Intelligent Cloud Connected Sensors for Economic Small-Scale Process Optimisation** University of Nottingham and University of Leeds **Circular 4.0: Digital Intelligence to Enable a Circular Economy** Cranfield University
15:30—16:00	*Break and refreshments, Poster Presentations*
16:00—17:30	**Session 3: Industry Perspectives**
	Dr Stewart Mitchell, CMAC, Strathclyde University Simon Reid, LCR4.0 Project, Liverpool LEP Dr Michael Ward, AFRC
17.30	*Day 1 close*
19:00	**Conference dinner at Glasgow Science Centre** Civic drinks reception with Lord Provost of Glasgow, followed by the conference dinner

Day 2	Wednesday 21st June 2017 (AM)
09.00—9.45	**Keynote 2**
	Challenges and Opportunities of Customising Design and Manufacture for the Healthcare Sector Professor Jing Cheng Tsinghua University
09.45—10.45	**Session 4: Smart Design**
	Computational Intelligence Assisted Design for Manufacture in the Digital Age Yi Chen, Yun Li, Hongnian Yu, Erfu Yang, Housheng Hu and Xifan Yao **On the Role of Smart Design in Future Manufacturing for the Marine Industry** Joo Hock Ang, Cindy Goh and Yun Li **Detangling Complex Supply Networks: the Role of Machine Learning** Alexandra Brintrup, Pascal Wichmann and Philip Woodall
10.45—11.05	*Break and refreshments, Poster Presentations*
11.05—12.45	**Session 5: Digital Manufacturing**
	Robots in Industry: A Shift towards Autonomous and Intelligent Systems in the Digital Age Cuebong Wong, Erfu Yang, Xiutian Yan and Dongbing Gu **Artificial Intelligence Applied to 3D Printing for Additive Manufacturing** Jimeng Yang, Yi Chen, Yun Li and Weidong Huang **Validation of PERFoRM Architecture for Seamless Production Resource Configuration** Nandini Chakravorti **Enabling Digitisation of Continuous Manufacturing Processes: the Role of Image Analysis** Alison Cleary, Javier Cardona, Christos Tachtatzis, Carla Ferreira, John McGinty, Okpeafoh Stephen Agimelen, Jan Sefcik, Ivan Andonovic, Craig Michie, Robert Atkinson, Yi-Chieh Chen and Andrew Hamilton **Data-Driven Inferential Modelling for Condition Monitoring in Engineering Systems** Jian-Bo Yang, Dong-Ling Xu and Xiaobin Xu
12.45—13.45	*Lunch and networking, Poster Presentations*

Day 2	Wednesday 21st June 2017 (PM)
13.45—14.45	**Session 6: Digital Industrial Systems**
	Industry 4.0 as a Socio-Technical Revolution Based on Socio-Cyber-Physical Systems Xifan Yao, Jie Zhang, Jiangming Zhang, Yi Chen and Yun Li **DDoI and the Industrial Revolution - Distributed Denial of Integrity Threats to Cyber-Physical Products** Paul Galwas and Michele Nati **Process comprehension for knowledge based process planning systems** Xianzhi Zhang
14.45—15.45	**Keynote 3 and Open Discussion**
	Trends in Industry 4.0 Professor Jörn Mehnen Strathclyde University
15.45—16.00	**Closing Remarks**
	Prof Jon Cooper, Vice Principal for Knowledge Exchange University of Glasgow Best Paper Award, by Professor Hongnian Yu (Programme Chair)
16.00	*Conference Close*