



CALL FOR PAPERS

SPECIAL SESSION at ERSA 2017

TITLE: New Smart Manufacturing Models for Resilient Regions

Convenors: Lisa De Propris and Marco Bellandi

DESCRIPTION OF THE SPECIAL SESSION

The manufacturing sector is changing and a new manufacturing model is emerging. Smart manufacturing captures the rapidly changing geographies, organisational structures, value chains and distribution networks associated with the production revolution brought by the a wave of technological changes that include amongst other digitalisation, robotics, advances in materials sciences, space technology and 3D.

This session welcome papers that will discuss the impact of these technological changes on manufacturing regions in Europe in view of business strategies, societal actions and public policies sustaining their long term socio-economic wellbeing, in particular looking at:

- (a) technological changes, organisation of production in global value chains, reshoring and near-shoring
- (b) technological upgrading of local production systems and regional innovation systems
- (c) regional impacts of smart manufacturing on skills, jobs, social progress and cohesion
- (d) new geography of local production systems and regions in face of the evolving relations between manufacture and services, servitisation and digitalisation of production.

In accordance with ERSA guidelines, this Special Session will have 6 papers. Each presentation will have 30 minutes and will be assigned a discussant. Presenters must send a draft paper or an extended abstract by deadline 10th February, 2017, and upload the final paper by 9th June 2017 on the ERSA2017 submission website.

Please contact the convenors for more information: l.depropis@bham.ac.uk and marco.bellandi@unifi.it .