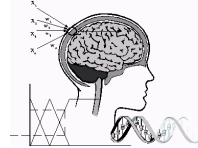




International

*Innovation in Knowledge Based and
Intelligent
Engineering Systems*



INVITED SESSION SUMMARY

Title of Session:

“Sustainability and resilience in agri-food supply chains”

Name, Title and Affiliation of Chairs:

Dr Luisa Huaccho Huatuco, University of York, UK

Dr Ilias Vlachos, University of Leeds, UK

Dr Lluís Miquel Plà-Aragonès, University of Lleida, Spain

Details of Session (including aim and scope):

Food security has become a major issue in the world due the increasing population and their needs to be satisfied. Agri-food supply chains play a key role in alleviating this problem. However, agri-food supply chains present their own vulnerabilities and challenges, due to their reliance on environmental enabling conditions as well as the perishability of their products. Moreover, globalisation makes agri-food supply chains vulnerable by making organisations more prone to sourcing from suppliers in regions which may not be sustainable nor ethical.

This special session aims to present the latest research efforts in agri-food supply chain with a focus on sustainability and resilience. In terms of sustainability, current research is expected to address all three dimensions of the triple bottom line (economic, social and environmental) as well as considering social corporate responsibility, sustainable supply chains and resource efficiency. In terms of resilience, the preparedness, mitigation and reaction strategies proposed or used in practice should be tailored to the needs of the agri-food supply chain. The effects of removing waste and leaning the supply chain could also be analysed and discussed.

The organisers are keen to receive submissions on the following topics (but not limited to):

- Volatility/ Uncertainty/ Complexity,
- Demand Forecasting,
- Supply chain risk management,
- Resiliency performance metrics,
- Sustainability performance metrics,
- Disruptions and resilience,
- Sustainability case-studies.

Authors' guidelines and Deadline for submissions can be found in the conference website: <http://sdm-16.kesinternational.org/>

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

Tentative

Dr George Malindretos, Department of Home Economics and Ecology, Harokopio University, Greece.

Dr Rosa Gonzalez Ramirez, Universidad Catolica de Valparaiso, Chile.

Dr Jana Ries, University of Portsmouth., UK.

Ms Xuanyi Ren, Leeds University Business School, University of Leeds, UK.

Mr. Canglong Yu, Leeds University Business School, University of Leeds, UK.

Ms Tzu-Yen Huang, Leeds University Business School, University of Leeds, UK.

Website URL of Call for Papers (if any):

<http://sdm-16.kesinternational.org/>

Email & Contact Details:

Dr Luisa Huaccho Huatuco (luisa.huatuco@york.ac.uk)

The York Management School, University of York, UK.

Dr Ilias Vlahos (i.vlachos@leeds.ac.uk)

Leeds University Business School, University of Leeds, LS2 9JT, UK.

Dr Lluís Miquel Plà-Aragonès (Impla@matematica.udl.cat)

Mathematics Department and Agrotecnio Center, University of Lleida, Spain.