



WORKSHOP (W 1.1)

“Driving competitiveness through circular economy: sustainability supply chain tools and innovative business models”

Madeira Island, Portugal

www.ice-conference.org

Circular economy can be seen as a practical solution to protect the planet’s finite resources, promoting the transition to a low carbon economy through the maximisation of recycling and reuse of products and materials.

Aim of the workshop is to explore the circular economy concept and its implementation in real industrial contexts through the analysis of designed and adopted business models as well as proposals of supporting tools and enabling technologies.

The discussion will be driven exploring the circular economy concept at different levels: (i) business models as enabling factors for circular economy, with particular focus on business models for industrial symbiosis, (ii) organizational innovation promoting resource sharing and reuse (e.g.: reverse logistics), (iii) metrics, tools and approaches supporting sustainability-conscious decision making, (iv) enabling technologies for implementing circular economy principles (e.g.: by-product recovery and valorisation, energy recovery, etc..)

Contributions from leading European projects, academic institutions and organizations will be the starting point for the discussion.

Target Attendees

- Industries, policy makers, academic institutions, SPIRE members

Chair:

- Prof. Luca Caneta (luca.canetta@supsi.ch), University of Applied Sciences of Southern Switzerland (SUPSI) Institute of Systems and Technologies for Sustainable Production (ISTePS) (Switzerland)

Co-Chair:

- Stephan Hankammer (RWTH Aachen University, Germany)

Supporters & Sponsors:

- Symbioptima, SMC-Excel. These two projects already confirmed their interests and participation of some members.

All institutions and research consortiums interested to the workshop are welcome and pleased to contact the workshop organisers.

Organizing Committee: