Curriculum Vitae

Michele Dassisti
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Full professor of "Systems and Production Technologies" at Polytechnic University of Bari, has significant academic and industrial research experience since 1988, nurtured along several national and international research cooperation with multidisciplinary groups. Research topics range specific subject area of “Industrial and Manufacturing Engineering”; . In recent years, he successfully managed to implement projects for continuous improvement of industrial processes within 20 Italian and international companies. Local scientific coordinator of national research funded projects (PRIN, PON, PAC) as well as international projects (EU STRIDE; ESPRIT-FP5; LEONARDO-FP5; INTEROP-FP6 ADAPT; INTERREG-FP6; GALILEO FP7; PICS CNRS). Significant activity within the public engagement by organising dissemination events to promote the culture of continuous improvement and sustainability, running a large number of projects financed by private industrial partners. He is currently responsible for the first public interuniversity laboratory in Puglia to support companies in the conversion of production. He is main author of over 200 scientific works (https://iris.poliba.it/). Holder of two patents deposited on the recycling of electronic waste and sustainable innovative buildings. It is also on the scientific committees of several international conferences. Member of the editorial board of the "Encyclopaedia of Smart Materials". Founder of the Italian Pole of INTEROP-VLab.It (http://www.interop-vlab.eu/). Regular member of the Technicla Commetee IFAC5.3 "Interoperability and enterprise network" and ENBIS association.

KEY-WORDS: manufacturing processes ; product lifecycle management ; sustainable manufacturing ; eco-sustainability; Industrial and Manufacturing Engineering; continuous improvement of manufacturing processes; distributed and delocalized production systems; quality management; renewable sources; Manufacturing Execution Systems; Cyber Physical Systems; the smart materials and their manufacturing and applications.