

VI PhD on the go “MARCO GARETTI”



Doctoral Workshop 2019

Industrial Systems Engineering and Operations Management - SSD ING-IND/17

Università degli Studi del Sannio, Benevento

May, 9th - 10th 2019

Aims and Scope

The Doctoral workshop *PhD on the go Marco Garetti* brings together PhD students to present their in-progress activities and receive constructive feedbacks from industry experts and colleagues. Since its beginning, The *PhD on the go* aims to stimulate and encourage exchanges and collaborations between Ph.D. Students at all levels and in any stage their Doctoral Projects. During these two days spent with all others Ph.D., the participants will have the chance to present their research projects. This exchange will allow them to receive potential feedbacks and suggestions both from senior researchers, with role of groups' Tutors, and from the other Ph.D. who attended their presentations.

The PhD students at their first stage of the Ph.D. Course will describe the basic problem fronted and how they think to conduct their research, along with the methodology and the potential results that may be obtained. For the first and second year PhDs, the presentation needs to be focused on explaining their first results, the innovations obtained. For those ones at the third year, the presentation will be focused on the potential future development(s) of their research streams.

Most relevant topics

Design and management of production systems

Topics may include: Facility layout and process design, Production planning, Scheduling, Inventory management, Warehouse design and Management; Production techniques (push/pull production systems);

Sustainable Manufacturing; Environmental Responsible Management; Supply Chain Management; Sustainable logistics; Product Lifecycle Management; Design for Manufacturing/Assembly/Recycling; Closed Loop Supply Chain, Waste Management.

Production and Logistics in the Industry 4.0 Era

This track may include projects on emerging technologies for Production/Logistic Management. Relevant topics may include Machine Learning; Artificial Intelligence; Support Vector Machines; Digital Technologies for production; Data Analytics; Virtual and Augmented Reality; Smart districts; Smart Grids.

Service Engineering

Topics may include: Service-oriented systems and processes; Industrial Maintenance; Reliability and Asset Management; Quality, Safety, Environmental Management; Healthcare Management Systems; Ergonomics; Man-Machine Interaction; Risk Assessment in Operations and Manufacturing.

Important dates

February, 11 th	Submission Opens
March, 11 th	Deadline for Project Submission
March, 29 th	Notifications of acceptance
April, 8 th	Deadline for confirming the participation

Please submit your project abstract in PDF format through the “Registration” button before the deadline. The participation to the Workshop is free of charge for Ph.D. Students and Tutors.

Organizing Institutions

AIDI, University of Sannio – Dept. of Engineering

Information and submission links

<https://www.ding.unisannio.it/vi-phd-on-the-go-marco-garetti>

