

Seminar for PhD students in “Ingegneria dell’Innovazione Tecnologica” and MSc students in “Ingegneria Gestionale”
Decision-making challenges in a changing world:
an international overview on academic and professional environments

Official welcome and introduction

Antonella Certa, DIID, Università degli Studi di Palermo, Palermo (Italy)

Talk title: ***Making complex decisions in the maintenance field by using multi-criteria methods***



Antonella Certa, PhD in Economic Analysis, Technology Innovation and Management of the Development Policy Studies Program. Professor of Production and Plants Management. Research interests mainly focused on project management, multi-criteria analysis and maintenance optimization models.

Visit Prof. Certa’s [webpage!](#)

Keynote speakers

Joaquín Izquierdo, FlUng-IMM, Universitat Politècnica de València, Valencia (Spain)

Talk title: ***Current paradigm shifts in operation, maintenance and management of water supply networks***



Joaquín Izquierdo, PhD in Mathematics, Full Professor of Applied Mathematics at the Universitat Politècnica de València. Research activity in mathematical modelling, knowledge-based systems and DSSs in engineering.

Visit Prof. Izquierdo’s [Lab Website](#) to learn more!

Julio Benítez, IMM, Universitat Politècnica de València, Valencia (Spain)

Talk title: ***Advanced aspects in multi-criteria decision-making. Coping with uncertainty and with expertise-consistency balance in AHP***



Julio Benítez, PhD in Mathematical Sciences, Professor at the Universitat Politècnica de València since 1993. His current research activities include Matrix algebra, C*- algebras, AHP theory, and applications of the new technologies to teaching.

Learn more about Prof. Benítez’s [here!](#)

With the participation of various scholars and professionals, who will share their experience:



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