



"My point [is] that the classification into disciplines is comparatively unimportant, and that we are students not of disciplines but of problems."







#### How to Participate:

he registration form s available on:

#### Venue:

Università del Salento Campus Ecotekne Edificio IBIL Via per Monteroni 73100 - Lecce (Italy)

#### For further information:

tel + 39 0832 297992 info.school@core-lab.it www.core-lab.it





## 1<sup>st</sup> International School on

# INDUSTRY DIGITAL EVOLUTION

5<sup>th</sup> - 6<sup>th</sup> October 2017 Lecce, Italy



SECURITY FOR MARINE ENVIRONMENT AND AQUACULTURE

Scientific Partners









Affiliated

Research Projects

≓ Toreador



Supporting Partners

Dhitech

## Steering Committee

Giulio Avanzini Angelo Corallo Ernesto Damiani Mariangela Lazoi Corrado Lo Storto Pierpaolo Pontrandolfo Giovanni Scarafile Sergio Terzi

Università del Salento Università di Milano Università del Salento Università Federico II Napoli Politecnico di Bari Università del Salento Politecnico di Milano

Università del Salento

This event is funded by TAKE OFF (cod. DSA7XP3) and S.E.A. (cod. 2J287Q1) Projects through the program "Aiuti a sostegno dei Cluster Tecnologici Regionali 2014" BURP n. 104, 31/07/2014.



# **Digital Transformation...**

...is meant as an innovative vision towards the "combinatorial transformation" of several variables and the "digital contamination" of various technologies applied in manufacturing. Digital Transformation accelerates the manufacturing innovation process by introducing innovative business models, aiming to redesign the generated value in order to make companies more competitive in their target market.

share management benefits ICT manufacturing experience objects product/service engineering innovation INNO.Vative interaction complexity **EXPERIENCES**international operations sectors development use research sustainabilitv production opportunity /ledae methodoloa projects technologicalindu intelligence relevant paradigm orderenvironmentprocess

# Aim of the School

The International School on "Industry Digital Evolution" wants to share knowledge and experiences on current organizational and technological initiatives conducted to change the operations landscape of companies working in different sectors. The School will be a meeting point for industry and academia to understand benefits and actions to be taken for leading a transformation of practices, processes, technologies and competencies.

International experts from academia will introduce relevant topics for Digital Transformation preparing an introductory background for industrial leaders on-field experiences. An exchange of visions and a continuous and dynamic dialogue will be intensely fostered.

Even if the school does not have preferred industrial sectors, most experiences and projects will be linked to aerospace, aquaculture, automotive, mechatronics, industrial services, agri-food and architecture, engineering and construction.

All participants will have the opportunity to share their knowledge and to actively interact with other domain experts in order to support idea generation for a concrete Digital Transformation.

### **School Topics**

- Big data and Industrial Internet
- Lifecycle Innovation
- Cyber Physical Systems
- SME toward I-4.0
- Policy Making for a Digital Industry
- Cyber Security

# A process of change...

...enabled by the use of new technologies and digital services impacting on organizational, cultural, social and managerial issues is referred by Digital Transformation.

Innovative technologies allow the development of a distributed intelligence and enable the interaction between real-world and virtual objects, generating advantages in terms of efficiency, effectiveness and sustainability.

