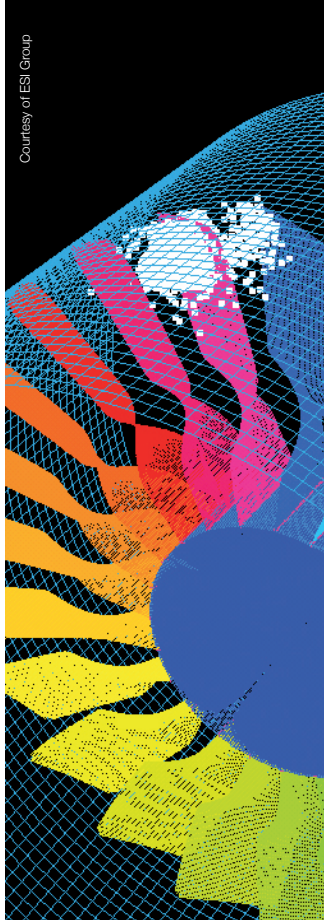
Aim

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.


Courtesy of ESI Group

LAB CORE

1st International School on

INDUSTRY DIGITAL EVOLUTION

5th - 6th October 2017
Lecce, Italy

UNIVERSITÀ DEL SALENTO
DIPARTIMENTO DI INGEGNERIA DELL'INNOVAZIONE

Exhibition

An exhibition area will be organized to host research projects and technological solutions.

How to Participate:
The participation is free but registration is kindly required before 15/09/2017
The registration form is available on:
https://cpdm.unisalento.it/registration-form/

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

For further information, or booking a stand, please, contact us:
tel + 39 0832 297992
info.school@core-lab.it

Steering Committee

Angelo Corallo	Università del Salento
Ernesto Damiani	Università di Milano
Mariangela Lazoi	Università del Salento
Corrado Lo Storto	Università Federico II Napoli
Pierpaolo Pontrandolfo	Politecnico di Bari
Giovanni Scarafile	Università del Salento
Sergio Terzi	Politecnico di Milano
Giulio Avanzini	Università del Salento

IEEE TEMS Technology & Engineering Management Society

Dhitech SCARL DISTRETTO TECNOLOGICO HIGH TECH

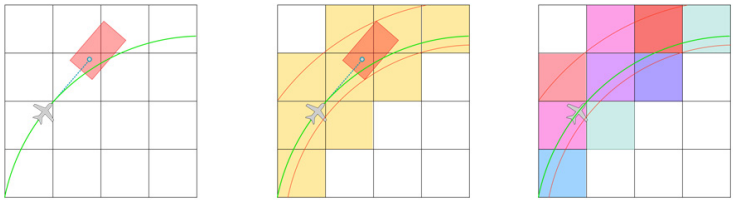
NAICA

INNOVARS ASSOCIAZIONE DI REALTÀ INNOVATIVE

INDUSTRY DIGITAL EVOLUTION

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.



> **“My point [is] that the classification into disciplines is comparatively unimportant, and that we are students not of disciplines but of problems.”**
>
> **K.R. Popper**

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.

TAKE OFF
Test and Knowledge-based Environment for Operations, Flight and Facility

SEA
SECURITY FOR MARINE ENVIRONMENT AND AQUACULTURE

STATO ITALIANO
Ministero dello Sviluppo Economico

STATO ITALIANO
Ministero dell’Istruzione, dell’Università e della Ricerca

Regione Puglia
Aree Politiche per lo Sviluppo Economico, il Lavoro e l’Innovazione

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.

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