

BUILDING A RESILIENT AND SUSTAINABLE TRANSFORMATION IN KEY DOMAINS FOR FOSTERING INTERNATIONAL COMPETITION



INDUSTRY
DIGITAL
EVOLUTION

Digital Transformation is increasingly affecting today's industrial domain. Large companies and SMEs, together with research centres, are collaborating to develop, apply and innovate their organisational and infrastructure assets with **new digital solutions designed with accuracy**, insight, and focus on overcoming industrial problems. **Competitiveness** is closely linked to cost management and resource allocation in new practices that push organisations to leverage their resilience and anti-fragility skills.

IDE 2022 aims at providing three exciting days of discussion and debate between experts from different industries with the objective of sharing technological experiences, as well as problems and solutions that have fostered the current competitive scenario. Speakers from academia and industry share the stage in five sections covering different industry domains. Experiences emerging from research and practice will be contaminated and evolve into new opportunities and ideas.

This year's edition is funded under the project **EBIT** (Ecosystems for Business Transformation) co-financed by the **European Union** under the instrument for **Pre-Accession Assistance (IPA II)**. During the conference and in cooperation with associated events in Bari and Tirana, an innovative cross-border hub for industrial and scientific networking in the South Adriatic will be created to define and launch new projects and collaborations.

SECTION 1: Safety & Security (14:00 - 18:00)

September 26

The objective of this section is to provide a discussion on the topic of intelligent integration of data and services to ensure high levels of security and safety. Digital solutions based on advanced technologies (such as machine learning and artificial intelligence) play a key role in preserving safety and security, enabling the implementation of optimisation mechanisms for organisational resilience.

SECTION 2: One Health (09:00 - 13:00)

September 27

The section focuses on the exploration of new technological solutions fostering humans, plants and animals health in a sharing ecosystem where the topics of climate change, food policies, public health and cultural diversity co-exist. Leading and understanding innovation in One Health has huge potentiality of increasing well-being and the industrial subsistence in every associated sectors.

SECTION 3: Industry@Large (14:00 - 18:00)

September 27

This section aims to explore how industry of any sector are facing the digital challenges and make investments to extract more and more information and knowledge from their products and machines data. IoT, Big Data and AI integrated with the company systems are designing new ways of understanding the business and working activities leading to interested future scenarios.

SECTION 4: Critical Infrastructure (09:00 - 13:00)

September 28

This section focuses on digital asset management, based on innovative tools and methodologies in order to handle infrastructures during their whole life cycle. Addressing the complexity of topics like cyber-physical risk management and optimization of energy and resource consumption will shape the future of the digital solutions needed in this field.

SECTION 5: Cultural and Creative Industry (14:00 - 18:00)

September 28

This section focus on sharing innovative digital solutions that have shaped the ICC sector in the last years facing the crisis and preparing to a new future. A world surrounded by ICC is fascinating, creates new ways of thinking, leads to seeing things from a different point of view and generating a creative thinking that can have a positive impact on others businesses.

The participation of the IDE 2022 is free but registration is required. www.idenetwork.it

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