

WDTE 2021

III Workshop on Digital Transformation in the Enterprise

The **WDTE 2021 - III International Workshop on Digital Transformation in the Enterprise** will be held in parallel with **CISTI 2021**, in Chaves, Portugal, between 23 and 26 of June 2021.

Scientific Scope:

Modern Enterprises rely on computer-based information systems, which increasingly comprise complex elements of interaction with both the users and the environment in which they are installed. Enterprise information systems are increasingly complex, to match the also increasing competitiveness and complexity of the markets and organizational environments. Enterprise software supports business processes from the factory plant to the enterprise strategic management plan, and even crosses enterprises' borders, by enabling integration between business partners across a given business value chain. Enterprise software includes today, not only the already common ERP, CRM, SCM, and many other application types, but also Manufacturing Execution Systems, Management Information Systems, Executive Decision Support Systems, and Cyber-Physical Systems (Smart Industry), comprising software and dedicated hardware designed together, bringing IoT into the enterprise and into the supply chain. Each of these types of systems supports a specific business function, being their integration a major advantage inside the enterprise and across a business value chain.

Topics of interest:

- Enterprise Software and Systems Engineering
- Tools, Techniques, and Methodologies for Enterprise Systems Development
- Digital Transformation Management
- Business-ICT Alignment
- Integration of Enterprise Systems
- Environmentally Sustainable ICT
- Enterprise Cloud and Mobile-based Systems and Services
- Enterprise Collaborative Interfaces
- Business Models and supporting Information Systems
- Applications and Systems for new business concepts
- Cybersecurity in the Enterprise
- IoT in the Enterprise and Business Value Chains
- Novel architectures for the Industrial Internet of Things (IIoT)
- Distributed Ledger Technologies (DLT) for Traceability, Enterprise Systems, Smart Logistics and Manufacturing
- Digital Twins

Paper Submission and Format Guidelines:

Contributions related to all aspects of Digital Transformation in the Enterprise are cordially invited to the **WDTE 2021 - III International Workshop on Digital Transformation in the Enterprise**.

Authors are invited to submit unpublished work resulting from research that present original scientific contributions such as state-of-art reviews and new research perspectives, groundbreaking ideas and/or architectures, solutions and/or applications for real problems, empirical and/or evaluation works, case studies, etc., in conformity with the topics of this Workshop.

Submitted work must not be under revision elsewhere. The submissions will be double-blind reviewed on a rolling basis to ensure a rapid decision. Therefore, authors should not include submissions names and affiliations during the reviewing phase and avoid references in the text that can possibly identify authors. Submissions must be of Full Paper (up to 6 pages). Papers must be written in one of the official conference languages (English, Spanish or Portuguese) and must follow the conference format guidelines. Formatting instructions are available [here](#).

Although submissions shall be done using PDF file format, camera-ready versions of the accepted papers must be delivered in MS Word format also. Submissions must be done using *EasyChair* by choosing the appropriate Workshop, and the appropriate link for submission will be provided shortly.

Publication

Regardless of the type of submission, the Program Committee and Organizing Committee may suggest papers to be accepted as full-paper (6 pages), short-paper (4 pages), or poster (2 pages). Accepted full papers will be published in the conference proceedings in specific Workshop chapters and submitted for inclusion into **IEEE Xplore** Digital Library Proceedings and will be submitted for indexation by ISI Thomson, SCOPUS, INSPEC and Google Scholar.

At least one author per accepted paper must register in the workshop to have papers published in the proceedings.

Important Dates:

Deadline for Paper Submission: **February 28, 2021**

Notification of Paper Acceptance: **March 28, 2021**

Deadline for Camera-Ready Papers and Registration: **April 11, 2021**

Workshop Organizing Committee:

António Miguel Rosado da Cruz – ADiT Lab, Instituto Politécnico de Viana do Castelo, Portugal

Sérgio Ivan Lopes – ADiT Lab, Instituto Politécnico de Viana do Castelo, Portugal

Isabel Sofia Brito – Instituto Politécnico de Beja, Portugal

Luís Gonzaga Martins Ferreira – 2AI, Instituto Politécnico do Cávado e Ave, Portugal