



# 17th International Conference on Management of Digital EcoSystems (MEDES-2025)

November 24-26, 2025, Ho Chi Minh, Vietnam

<https://conferences.sigappfr.org/medes2025/>

In collaboration with ACM SIGAPP

The International Conference on Management of Digital EcoSystems (MEDES) aims to develop and bring together a diverse community from academia, research laboratories, and industry interested in exploring the manifold challenges and issues related to web technologies and resource management of Digital Ecosystems and how current approaches and technologies can be evolved and adapted to this end. The conference seeks related original research papers, industrial papers, and proposals for demonstrations, tutorials, and workshops.

## SUBMISSIONS

All paper submissions for MEDES-2025 will be via EasyChair at

<https://easychair.org/conferences/?conf=medes2025>

## TOPICS

### DATA TRACK

- Big data management
- Smart Computing data management
- Data integration, heterogeneous and federated databases
- Data mining, knowledge discovery, information extraction
- Data-centric AI
- Data provenance, publishing, and citation
- Data visualization
- Data warehousing
- Keyword-based and natural language access to structured data
- Integration of large language models with databases and supporting services
- Ontology-based data management
- Data privacy, security, and trust management
- Social networks and graph databases
- Transaction and workflow management
- Interoperability and web services
- Responsible data management

### SOFTWARE TRACK

- Digital Ecosystem Infrastructure
- Digital Ecosystems self-properties management
- Software engineering for Digital Ecosystems
- Digital Ecosystems for software engineering
- Computational and collective intelligence for Digital Ecosystems
- Intelligent and self-adaptive Digital Ecosystems
- Semantic computing techniques for Digital Ecosystems
- IoT and intelligent web Digital Ecosystems
- Digital twins Ecosystems
- Digital Ecosystems across the computing continuum
- Service design, specification, discovery, customization, composition, and deployment in Digital Ecosystems
- Trust, Security & Privacy in Digital Ecosystems

- Social and collaborative Digital Ecosystems
- Human-Digital Ecosystems interaction and relationships
- Maintenance and evolution of Digital Ecosystems.
- Green and sustainable Digital Ecosystems
- Digital Ecosystems with emerging technologies (quantum, membrane, neuromorphic)
- Digital Ecosystems in practice
- Industrial Digital Ecosystems (logistics, energy, healthcare, environment, smart cities, robotics)

MEDES-2025 will also include special tracks/targeted sessions on current topics of interest to the community.

## GUIDELINES

Submissions must be in an electronic form as PDF format and should be uploaded using the conference website. The submitted paper should be at most 14 printed pages. Papers that fail to comply with the length limit will be rejected. Submissions will be peer-reviewed by at least three peer reviewers. Preference will be given to submissions that take strong or challenging positions on important emergent topics related to Digital Ecosystems. At least one author should attend the conference to present the paper.

## IMPORTANT DATES

- Regular paper submission deadline : 15 July, 2025
- Notification to authors: 15 August, 2025
- Camera-ready and copyright submission deadline: 16 September, 2025
- Authors registration deadline: 16 September, 2025

## CONFERENCE PROCEEDINGS

MEDES-2025 proceedings will be published by the [Communications in Computer and Information Science \(Springer CCIS\)](#) journal.

## SPECIAL ISSUES

Selected presented papers will be invited for submission to two Special Issues:

[WWW Journal](#) (Impact factor: 3.0 – Rank: Q1)

[SN Computer Science](#) (Impact factor: 3.78 – Rank: Q2)

## VENUE

The conference will take place at the Partenope Congress Center,

<https://www.centrocongressi.unina.it/via-partenope/>

## CONFERENCE CHAIRS

### General Chairs

Richard Chbeir, Université de Pau et des Pays de l'Adour, France

Schahram Dustdar, TU Wien, Austria

### PC Chairs

Elio Masciari, University Federico II of Naples, Italy

Juan Manuel Murillo Rodriguez, University

Yannis Manolopoulos, Open University of Cyprus

