

🌐 Algeria 📅 June 1-3, 2025

CONFERENCE WEBSITE: <https://cosi.isima.fr/cosi2025/>

| About the Conference

COSI 2025 is organized around the following five topics, with a non-exhaustive list of associated keywords:

Topic A : Artificial Intelligence
Machine Learning
Natural Language Processing
Knowledge Representation and Reasoning
Constraints Satisfaction
Data Analytics, Data Mining
Explainable Artificial Intelligence
Social Networks (e.g., recommendation algorithms, security)
Agent-based and Multi-agent Systems
Ethics, Trust and Fairness
Planning and Scheduling

Topic B : Operational Research and Decision Support Systems
Combinatorial Optimization
Mathematical Programming
Algorithms and Graph Theory
Heuristics and Metaheuristics

Topic C: Big Data

Important Dates

JUN
01

CONFERENCE
DATE
**June 1-3,
2025**

Big Data Management Systems (e.g., storage, indexing, query optimization)

Cloud, Distributed, Decentralized, and Parallel Data Management

Data Warehousing, OLAP, Analytics

Energy-efficient Techniques

Topic D: Cybersecurity

IoT and Sensor Networks

Information and Network Security

Dynamic Networks (e.g., Ad hoc, WSN, VANETS)

Topic E: Applications

Healthcare and Biology

Transport and Logistics

Environment and Sustainable Development

Agriculture

Banking and Retail

 **TOPICS OF INTEREST**

3 topics

Research papers are invited in, but not limited to, the following areas:

Data Science & Analytics

Mathematics & Statistics

Artificial Intelligence & Machine Learning

