

# CALL FOR PAPER

The first International  
Conference on  
Transformative  
Technologies "ICTT'24"



## MODELING CONTROL AND OPTIMIZATION: INNOVATIVE STRATEGIES AND APPLICATIONS

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### SCOPE AND MOTIVATION

The engineering landscape has been dynamically transformed in recent years, introducing a realm of complexities and opportunities. As we enter an era marked by unprecedented technological advancements and integration, it is critical to foster discussions on innovative strategies and developments in the engineering domain, including modeling, optimization, and practical applications.

The track " Modeling, Control and Optimization: Innovative strategies and applications" at ICCT 2024 invites scholars, industry experts, and researchers to contribute original research and insights to advance the conversation in this important field.

## TOPICS OF INTEREST

The track on Modeling, Control and Optimization welcomes original contributions in the following topical areas, as well as any paper that presents close relevance:

- Optimization in Supply Chain and Transportation
  - Sustainable and resilient supply chain models
  - Optimization techniques for transportation networks
  - Integrated supply chain and transportation systems
- Mathematical Programming and Optimal Control
  - Applications of mathematical programming in real-world scenarios
  - Novel approaches in optimal control theory
  - Dynamic system modeling and simulation
- Real-World Applications of Modeling:
  - Predictive modeling for industrial applications
  - Modeling and simulation for policy and decision-making
  - Real-time monitoring and control systems

## HOW TO SUBMIT A PAPER

All papers should be submitted via EasyChair. Full instructions on how to submit papers and important deadlines are available at : <https://colloque-cybersecurite.esaip.org/>