6th International Conference on Control and Fault-Tolerant System

We are pleased to announce the 6th International Conference on Control and Fault-Tolerant System (SysTol2025) which will take place in Ayia Napa, Cyprus.

The conference provides a great opportunity to experience an excellent technical program, while enjoying the Cyprus hospitality.

This year's conference on Control and Fault-Tolerant Systems, through its technical program, will provide a unique opportunity for the academic and industrial community to formulate new challenges, share solutions and discuss future research directions in the fields of fault diagnosis, fault tolerant control, cyber-physical security, safety, and their application in system monitoring, maintenance, and control.

We invite you to submit your best work to be presented at the SysTol2025.

We solicit:
- Contributed / Invited Session Papers
- Invited Session Proposals

Selected Conference Topics

Fault detection and isolation • Fault tolerant control / fault recovery • Cyber-physical security • Resilience • Networked control system • Health monitoring • Intrusion detection in CPS • Decision making • AI for fault diagnosis • Discrete event and hybrid systems • Supervisory control • Fault-forecasting methods • Data-driven methods • Maintenance policies • Risk analysis • Safety Control • Transportation systems • Automobile • Ground / Aerial Autonomous vehicles • Power plants / energy transport • Chemical processes • Aeronautics / aerospace • Civil engineering • Water distribution systems • Communication networks • Mechatronic and robotic • Medical device •

More information is regularly added on the conference website:

https://www.kios.ucy.ac.cy/systol25/

Venue: Grecian Park Hotel, Ayia Napa

IMPORTANT DATES

Submission of draft papers:
April 11th, 2025

Notification of acceptance/rejection:
June 13th, 2025

Final version due:
July 7th, 2025

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IFAC Safeprocess TC6.4

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