

# CRITIS 2014 CYPRUS

*KIOS Research Center for Intelligent Systems and Networks  
Electrical and Computer Engineering Department  
University of Cyprus*

CRITIS 2013  
September 2013

## Technical Program

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- Strong emphasis on participation of industry
  - Critical Infrastructure Systems; Green Technologies; Security; Industrial Processes; Intelligent Buildings; Cybersecurity
- Strong emphasis on attracting participation from related technical communities
  - Security and Safety
  - Computer Science & Artificial Intelligence
  - Computational Intelligence Society
  - Control Systems Society
  - Prognosis & Health Management
  - Power, Water, Transportation, Telecommunication Systems
  - Smart Metering and Data Analysis
- Try to have several EU projects working with Critical Infrastructure Security to meet in Cyprus during the CRITIS 2014 period
- Looking forward to proposals for special session to be included in the program

## KIOS Research Center

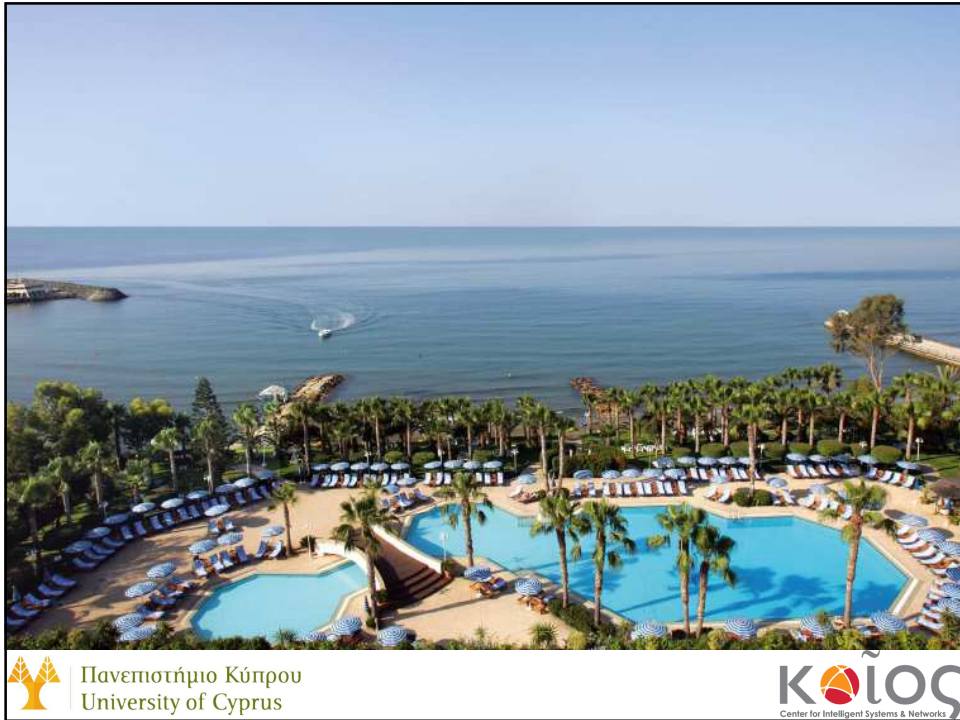
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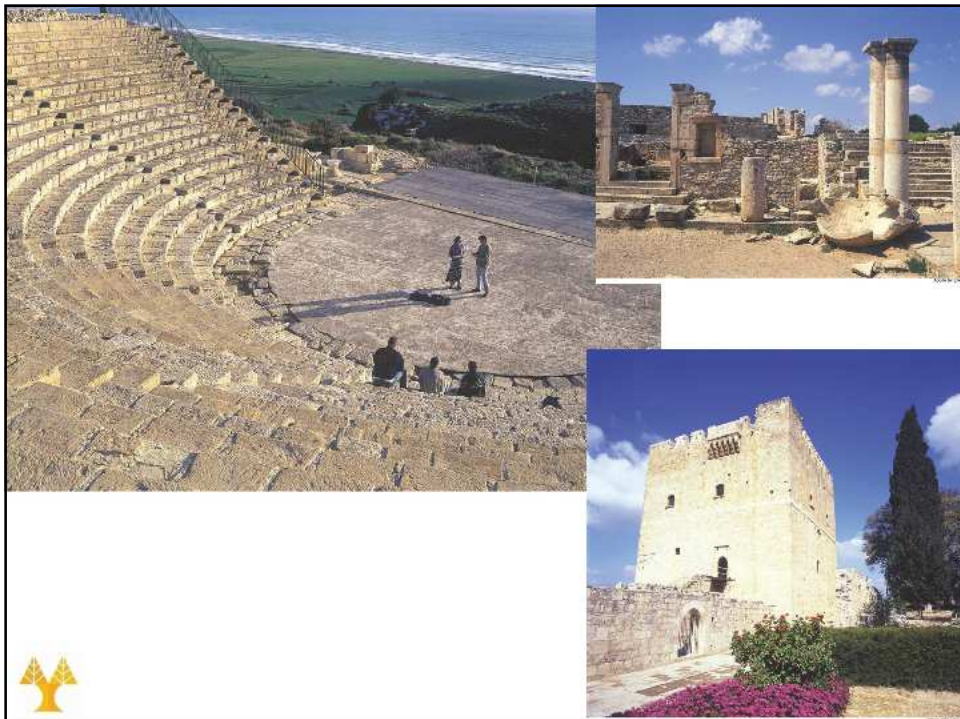
- KIOS Center for Intelligent Systems and Networks (since 2008)
  - “Kios” (Κόϊος) is the Titan of intelligence and the inquisitive mind
- Part of the University of Cyprus, Nicosia, Cyprus
- Recent projects related to Critical Infrastructures
  - **FAULT-ADAPTIVE - ERC Advanced Grant:** Fault-Adaptive Monitoring and Control of Complex Distributed Dynamical Systems (ERC)
  - **iSense:** “Making sense out of nonsense” (FP7)
  - **IntelliCIS:** Intelligent Monitoring, Control and Security of Critical Infrastructure Systems (COST Action IC0806)
  - **CIPRNet:** Critical Infrastructure Preparedness and Resilience Research Network
- Contribution to the advancement of knowledge in the areas of **computational intelligence** and **system design**, and apply these methodologies in monitoring, control and management of **large-scale, complex, and safety-critical systems**.

## Nice Location

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- Cyprus is an island with 9,000 years of history at the crossroads of East and West with many historic sights
- Beautiful beaches
- Directly accessible from most major European cities and from the Middle East
- Conference venue: hotel by the beach (Limassol Area)
- Currency: Euro





## Huge Potential

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- Attract a lot of participants
- Location is beautiful and weather is very pleasant in October
  - October 1-15, 2014
- Cost for attendance is quite reasonable
- Strong participation from related communities working with Critical Infrastructures and from the industry.

## Welcome to Cyprus

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- Local Organizing Committee
  - Prof. Marios Polycarpou
  - Prof. Christos Panayiotou
  - Prof. Elias Kyriakides
  - Prof. George Ellinas
  - Dr. Demetrios Eliades