INVITATION TO THE 2nd ANUAL INTERNATIONAL CONFERENCE ON CRITICAL INFRASTRUCTURE:

CRITICAL INFRASTRUCTURE SYSTEMS IN THE AI ERA

CIS-AI Nexus - Convergence Critical Infrastructure Systems and AI

October 17-18th/2024, Hotel IN, Belgrade (Serbia)

Organized by the Center for Risk Analysis and Crisis Management - Belgrade, and with the support of the Ministry of Science, Technological Development and Innovation of the Republic of Serbia

Dear Sir/Madam,

You are invited to the hibrid international conference:
CRITICAL INFRASTRUCTURE SYSTEMS IN THE AI ERA
CIS-AI Nexus - Convergence Critical Infrastructure Systems and AI
Followed by the Exercise

Followed by an interactive exercise:
"Responding to a Cyber Incident", organized by the National CERT
and the Foundation: Cybersecurity Network.

which will be held in Belgrade on October 17th and 18th, 2024, Hotel IN, Belgrade (Serbia)

Critical infrastructure systems (CIS) are the backbone of modern society, spanning a wide range of sectors including energy, transportation, water supply, telecommunications, security, healthcare, finance, etc. These systems are of vital importance for the functioning of economies, the well-being of citizens, as well as the efficient functioning of state bodies. They are interconnected and interdependent, which means that the disruption of even one system or part of it can have cascading and devastating effects in other systems and in society.

This requires constant investment in infrastructure maintenance, modernization and security measures, as well as cooperation between governments, private sector entities, scientific institutions, as well as civil society organizations.

More information on the website: https://cisai.caruk.rs

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On the other hand, the integration of AI into infrastructure systems has the potential to improve their resilience, security and efficiency, ensuring the continued functioning of essential services on which social stability relies. Many researchers and developers are widely applying methods and techniques that simulate human-like intelligence in the algorithmic operations of infrastructure systems. The potential benefits of using AI in CIS are undeniable, but careful planning, development and implementation of these solutions is necessary to minimize risks and ensure responsible use of this powerful technology. The exponential development and integration of AI into all aspects of technology has also raised social, legal and ethical dilemmas, and analysis stress that reliance on AI tools could create new system vulnerabilities that could be maliciously exploited.

We invite researchers, engineers, policymakers, industry leaders, practitioners, and investors to explore new methodologies, share best practices, and chart a path to a safer, more efficient, and adaptive infrastructure through the innovative integration of AI tools.

Highlights:

Introductory speaches: Eminent experts will share insights into the role of AI in protecting infrastructure systems.
Panel discussions: Debates on the future of infrastructure based on AI with the participation of representatives of the academic and business community, as well as representatives of relevant ministries and civil society organizations.
Exercise: "Responding to a Cyber Incident", organized by the National CERT and the Foundation: Cybersecurity Network.
Research Papers: Presentations on new algorithms, case studies and best practices to be published in a categorized bool of conference abstracts/proceedings.

Accommodation recommended:

Hotel IN Belgrade, Bulevar Arsenija Čarnojevića 56, Belgrade, Serbia.
Room reservations are open until October 1, 2024. After this date, reservations cannot be guaranteed.

Registration fee:

The registration fee is 250e until September 1, 2024, then 300e until the start of the conference.

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What does the registration fee include:

- lunch on October 17 and 18
- coffee service during breaks
- conference material
- special program with a gala dinner (October 17th)
- an interactive exercise on the topic "Responding to a Cyber Incident", organized by the National CERT and the Foundation: Cybersecurity Network
- conference book of abstract/proceedings

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