CYBER 2021

Forward

The Sixth International Conference on Cyber-Technologies and Cyber-Systems (CYBER 2021) continued a series of events covering many aspects related to cyber-systems and cyber-technologies considering their challenges and potential solutions. It was also intended to illustrate appropriate current academic and industry cyber-system projects, prototypes, and deployed products and services.

The increased size and complexity of the communications and networking infrastructures are making it difficult to investigate resiliency, security, safety, and crimes. Mobility, anonymity, counterfeiting, are characteristics that add more complexity in Internet of Things and Cloud-based solutions. Cyber-physical systems exhibit a strong link between the computational and physical elements. Techniques for cyber resilience, cyber security, protecting the cyber infrastructure, cyber forensic and cybercrimes have been developed and deployed. Some new solutions are nature-inspired and social-inspired, leading to self-secure and self-defending systems. Despite the achievements, security and privacy, disaster management, social forensics, and anomalies/crimes detection remain challenges within cyber-systems.

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