Contribution ID: **7**   Type: **Paper presentation**

Safety and Security of Citizens in Smart Cities

Friday 5 November 2021 11:00 (20 minutes)

Smart cities have frontline responsibility to ensure a secure and safe physical and digital ecosystem promoting cohesive and sustainable urban development for the wellbeing of human beings. In this paper, we propose to integrate advanced technological solutions in a market-oriented unified Cyber-Physical Security Management framework, aiming at raising the resilience of cities'infrastructures, services, ICT systems, IoT, and fostering intelligence and information sharing among city's security. The project we implement, "Smart Spaces Safety and Security for All Cities"(S4ALLCITIES), is dealing with SoS to deploy and validate its intelligent components and functionalities on actual environment, ensuring the delivery of solutions and services in line with smart cities emerging requirements, focused on: risk-based open smart spaces security management; cyber-security shielding; and behavior tracking; real-time estimation of cyber-physical risks in multiple locations and measures activation for effective crisis management.

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Session Classification: Sensor Networking

Track Classification: Sensor Networking