

Special Issue

Performance Testing, Evaluation and Innovation in Physical Protection Systems

Message from the Guest Editors

Physical protection systems (PPSs) play a key role in guarding critical infrastructure, public spaces, and soft targets against varied threats, ranging from crime and terrorism to technological challenges. As these systems become increasingly complex and interconnected, performance testing and evaluation will be essential for ensuring their effectiveness, resilience, and compliance with international standards (EN, etc.). This Special Issue will bring together cutting-edge research, practical case studies, and innovative methodologies related to testing, evaluating, and optimizing physical protection systems. Topics include the design and implementation of testing frameworks; the integration of new technologies such as IoT, AI, and drones; and cybersecurity considerations in physical protection systems. This Special Issue also welcomes research addressing multi-layered security concepts, regulatory frameworks, and performance metrics that bridge the gap between theory and practice. This Special Issue will provide insights for researchers, practitioners, and policymakers, ultimately contributing to safer and more resilient physical security environments worldwide.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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