



Safety and Security in Critical Infrastructures

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Message from the Guest Editors

The resilience of modern societies have become more and more dependent on Critical Infrastructures (CI), complex socio-technical systems vital to the running of a country. These systems significantly affect the triple bottom lines of sustainability. For this reason, CI are considered so vital that their incapacity would have a debilitating impact on security, the economy, public health, safety and environmental security. Critical Infrastructure Protection began to be actively addressed in Europe in 2005, when the European Union issued a Call for a European Programme for Critical Infrastructure Protection (further only CIP). The Sustainability, Reliability and Safety of these systems are issues of global concern. Since then several techniques and methods have been developed for their correct management take into consideration several aspects such as human errors, design and construction of the infrastructure, maintenance policies, energy, water supply, healthcare protection and emergency transportation in case of disaster.





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