

Special Issue

Smart GIS and Geo-Technology in Sustainable and Crisis Land and Urban Management

Message from the Guest Editors

Sustainable land management in each country is particularly difficult in the current reality of so many threats, e.g., environmental (water and food poisoning, air pollution, etc.), meteorological (climate change, extreme phenomena and global warming, etc.), sanitary (COVID-19 pandemic, etc.), social (overpopulation, excessive emigration, etc.), and security (terrorist attacks, armed conflicts, etc.). In this context, local governments are facing even greater challenges to ensuring a safe, friendly, and equal space for their citizens regardless of their social, material or health status. This is a task that requires high levels of competence and new approaches to crisis management and the use of intelligent tools to support the right decisions. Such innovative tools are offered by smart GIS and geotechnology for space monitoring, including localization of intensity and range of various negative and positive phenomena.

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