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Smart Land Administration and Modern Cadastre: New Frontiers

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Message from the Guest Editors

This Special Issue contributes to the new frontiers of smart land administration and modern cadastre, based on technological innovations to meet the rapidly changing requirements of the societies. The current land administration and cadastral systems are not smart enough to satisfy the stakeholders' expectations and maximize the property industry's economic return. The examples include a lack of support for utilizing 3D digital data, accessing a fully digital end-to-end land development workflow, removing delays and inefficiencies in the current planning and building approval processes, and handling real-time and big data. On the other hand, there are emerging boundaries in smart technologies. This Special Issue focuses on scientific and technical approaches for leveraging technological innovations to support smart land administration and modern cadastral systems. Moreover, innovative approaches for attracting the next generation of students to pursue academic education in the land administration domain, as well as creative land administration educational methods, are of interest to this Special Issue.



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Special Issue



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Message from the Editor-in-Chief

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