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3D Cadastre

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Deadline for manuscript submissions:

closed (15 October 2021)

Message from the Guest Editors

In this Special Issue, we invite papers focusing on, but not limited to, the following topics:

- conversion of 3D analogue legal information to digital format
- archiving of 3D digital cadastral information
- interpretation of 3D boundaries registered in analogue cadastral dossiers
- registration and storage of 3D cadastral information
- comparative studies of 3D cadastre legislation and/or systems
- modeling/mapping spatiotemporal changes in a 3D cadastral system
- visualization of 3D boundaries in buildings and other constructions
- practical application of 3D property concepts
- standardization of 3D property, e.g. using ISO 19152
 LADM
- 3D real property terminology
- delimitation and definition of 3D property
- cooperation between 3D property unit owners
- the role of 3D cadastre for sustainable land use
- the role of 3D cadastre in accomplishing mixed cities
- sharing of 3D cadastral digital information
- stakeholder participation and interaction in a 3D cadastral system



Specialsue







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Message from the Editor-in-Chief

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