

Special Issue

Application of Artificial Intelligence and Modelling Tools in Landscape Archaeology and Geo-Design

Message from the Guest Editors

This special issue contributes to underline the new progress of artificial intelligence (AI) and modelling tools in landscape archaeology and geodesign. Applications of AI technologies and methods are getting more and more recognition in all the fields of land observation and control. It can help decision makers to automate routine tasks, gain insights through data analytics from image processing, natural risk prediction, landscape archaeology observation and restoration, water management, urban-rural interactions, urban planning and development,...etc. AI tools include all intelligent methods from optimization, surface response, big data analysis or we can combine them to make an optimal decision. In this Special Issue, we also invite papers focusing on, but not limited to, the following topics:

- Smart land management
- Multi-dimensional cadastral systems
- Cloud computing, AI, and machine learning for smart land administration
- BIM-driven land management systems
- Urban-rural interactions and administration
- Big Data Analysis and image processing of Lands
- Landscape archaeology and risk control

Guest Editors

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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

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