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Geospatial Technology for Landscape Design

Guest Editor:

Prof. Dr. Carlos Carbonell Carrera

Department of Technical and Project Engineering and Architecture, University of La Laguna, 38200 Tenerife, Spain

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Message from the Guest Editor

Geospatial technology is related to the different tools and technologies used to represent the earth's surface, which is used in landscape planning and landscape design. Landscape planning is a term that includes both the management and decision making in landscape architecture, as well as the balanced integration of architectural environments in a landscape. These technologies help us visualize and interpret a geographic environment, identify geospatial patterns, and make decisions around information based on maps and geospatial information. Geospatial technologies are made up of systems and applications related to the geographical area, such as remote sensing, GIS science, GPS, and geoportals. Other emerging 3D technologies such as augmented reality and virtual reality facilitate the creation of virtual environments, which are also used in the representation of the earth's surface and therefore are also useful in landscape design.



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Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 Halle, Germany

Message from the Editor-in-Chief

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Land Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/land land@mdpi.com X@Land_MDPI