

SPECIAL ISSUE ON REMOTE SENSING AND GEOSPATIAL TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT (1)

PREFACE



In the Sustainable Development Goals (SDGs) framework, data produced by geospatial technologies have tremendous potential to effectively and efficiently monitor progress. Furthermore, these technologies have a leading role in the fourth industrial revolution by providing high-precision information for augmented reality and digital twins. Taking this as a theme, we invited contributions for publication in the Special Issue on Remote Sensing and Geospatial Technologies for Sustainable Development. The special issue aims to focus on all aspects of research, development, and applications related to remote sensing and geospatial technologies for monitoring and extracting information on Earth's resources to help promote sustainable development. We were overwhelmed by the number of submissions and decided to publish two volumes of this issue.

The first part of the special issue consists of 15 papers contributed by authors from China and Korea. The papers include the application of remote sensing technologies such as UAV, satellites, LiDAR, and fisheye lens cameras. Other papers show the application and development of geospatial technologies such as spatial distributions, land use and land cover statistics, geoweb maps, IoT, indoor positioning, database development, and algorithm improvement and comparison. These papers are valuable contributions to the geospatial information system from the acquisition of data from sensors to their application for sustainable development.

We would like to extend our sincere gratitude to all the authors who contributed their valuable works and the reviewers who invested their time in commenting and hence improving the quality of the works. Finally, this special issue would not have been possible without the help of Ms M. Sakano of MYU K.K. We are very grateful for her assistance in handling the entire publication process of this special issue.

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