SPECIAL ISSUE ON ADVANCED TECHNOLOGIES FOR REMOTE SENSING AND GEOSPATIAL ANALYSIS: PART 2

PREFACE

Remote sensing and geospatial technology have led to the discovery of interesting patterns and knowledge from massive amounts of data. In particular, spatially and temporally enabled analytical methods and algorithms help analysts to obtain more profound insights into a data-rich information society. This special issue aims to bring together a community of researchers and practitioners who are developing advanced technologies for remote sensing and geospatial analysis.

Following on from the first part of this special issue, the second part contains eight papers, broadly categorized into three research areas: the applications of object detection, unmanned aerial vehicles (UAV), and geospatial analysis. The first three papers are related to feature monitoring. The first paper proposes a fast detection method for large-scale flatness, and the second and third papers focus on detecting road signs. The following three papers deal with the application of UAVs, such as improving their positional accuracy and inspection standards. The last two papers center on spatial analysis for roughness evaluation on bicycle riding surfaces and safe and feasible evacuation routes.

This special issue is a product of the work of all the authors who contributed their valuable papers and the reviewers who invested their time in commenting on them. 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 everyone's contribution and help, and we have high expectations for the publication of future special issues.

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