Special Issue on Advanced Hardware Technology, Observation and Data Science Methods, and Practical Use of Remote Sensing

Preface

I am very pleased to serve as guest editor of this "Special Issue on Advanced Hardware Technology, Observation and Data Science Methods, and Practical Use of Remote Sensing".

Remote sensing is a technique for acquiring information about a distant object using a sensor. Among the various remote sensing technologies, what is generally called remote sensing mainly observes electromagnetic waves from objects on Earth's surface or in Earth's atmosphere with sensors mounted on platforms such as artificial satellites, aircraft, and UAVs. It refers to the science and technology used in various fields for obtaining information on objects.

In this special issue, advanced hardware technology for remote sensing, observation and data science methods for extracting useful information from big data observed by remote sensing, and research on the practical use of remote sensing data to meet social needs are presented.

I believe that the papers in this special issue will be of interest to many specialists in the field. I also hope that this special issue will show the direction of future remote sensing technology and help readers generate new ideas.

Finally, I would like to express my sincere gratitude to the reviewers and editorial staff of MYU K.K. for their contributions to this special issue.

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