

Special Issue

Recent Advances in Space & Sensor Technologies and Remote Sensing Applications

Message from the Guest Editors

The research and development work in the field of Earth observation began with Landsat-1. Since then, various Earth observation satellites have been launched and operated. As a result, application and utilization in various fields of practical use and science such as geology, ocean, agriculture, resource exploration, and fishery have spread rapidly. In recent years, the development of radar technology including synthetic aperture radar has been remarkable, and related technologies such as interferometry, differential interferometry, and polarimetry have also been developed. Deep learning and machine learning are applied to Earth observation data analysis. Furthermore, in order to handle spatial information including Earth observation data, GIS/GPS technology has become very important and has attracted great interest. Many international conferences, including ICSANE (International Conference on Space, Aeronautical and Navigational Electronics), have provided a forum for research and development in these fields. Therefore, this Special Issue focuses on the contents of recent Space and Sensor Technologies and Remote Sensing Applications.

Guest Editors

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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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