

## Special Issue

# Geographic Information Science in Forestry

### Message from the Guest Editor

Forests have a critical role in ecosystem services and functions. Due to factors such as land use change, disturbances, fragmentation, climate change, pests, and disease, forests are under immense and increasing pressure. Producing accurate measures of forest inventory, health, and change remains challenging. Complications include the large spatial extents of forests, variability in forest stand parameters, and the spectral homogeneity of forests relative to other land cover types. Advances in Remote Sensing have the potential to ameliorate some of these challenges. In particular, the widening availability of LiDAR data, the increasing use of object-based image analysis, and the proliferation of unmanned aircraft systems (UAS) offer promise of improved forest assessment and monitoring. For this special issue, "Geographic Information Science in Forestry," we invite high-impact, original research on remote sensing and geospatial analysis of forests.

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### Guest Editor

Prof. Joseph F. Knight

Department of Forest Resources, University of Minnesota Twin Cities,  
Minneapolis, MN, USA

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### Deadline for manuscript submissions

closed (1 August 2019)



## ISPRS International Journal of Geo- Information

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### Message from the Editor-in-Chief

The *ISPRS International Journal of Geo-Information* invites you to submit research articles, reviews, and reports covering topics of the whole domain of geo-information. Although the journal was only founded in 2012, it has already achieved wide recognition in the scientific community. We are proud that since April 2015, our journal is indexed by the SCIE of the Web of Science. As Editor-in-Chief, I encourage you to consider *IJGI* for your scientific papers and would be pleased to welcome you as authors.

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### Editor-in-Chief

Prof. Dr. Wolfgang Kainz  
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