

## Special Issue

# Machine Learning in Historical Land Use and Land Cover Change Mapping and Modelling

### Message from the Guest Editors

This Special Issue encourages the submission of articles that combine historical and modern data set to achieve consistent time series analysis, as well as advanced studies on principles and methods of LU and LC modeling using machine learning algorithms. Suggested themes for this Special Issue include, but are not limited to:

- Historical land use/land cover mapping using aircraft or satellite remote sensing data;
- Machine learning in land use/land cover change;
- Characteristics, limitations and perspectives of machine learning in land use and land cover change;
- Time series analysis;
- Multi-sensor image data acquisition for land cover change;
- Pansharpening and multi-sensor image fusion;
- Land cover mapping and monitoring;
- UAV land cover mapping

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### Guest Editors

Dr. Luka Rumora

Dr. Mario Miler

Prof. Dr. Damir Medak

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### Deadline for manuscript submissions

closed (19 June 2023)



## Land

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## About the Journal

### Message from the Editor-in-Chief

*Land* is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

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### Editor-in-Chief

Prof. Dr. Christine Fürst

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