



an Open Access Journal by MDPI

Citizen Science and Crowdsourcing for Land Use, Land Cover and Change Detection

Guest Editors:

Dr. Linda See

International Institute for Applied Systems Analysis (IIASA), Schlossplatz 1, A-2361 Laxenburg, Austria

Dr. Cidalia C Fonte

Institute for Systems and Computers Engineering at Coimbra, Department of Mathematics, University of Coimbra, 3001-501 Coimbra, Portugal

Deadline for manuscript submissions: closed (31 May 2019)

Message from the Guest Editors

Dear Colleagues,

There are an increasing number of citizen science projects and crowdsourcing applications emerging in the field of land use, land cover, and change detection. Visual interpretation of satellite imagery from Google Earth and Bing provides a valuable source of training data for classification algorithms, as well as reference datasets for validation of land use, land cover, and change over time. This Special Issue aims to bring together state-of-the-art research in this field. We invite papers on any aspect of citizen science and crowdsourcing related to the development and validation of land use and land cover maps, or for change detection of land use and land cover. We will also consider disaster-related topics and papers on project design, data standards. data quality, interoperability, data privacy, and motivational aspects of participation that have relevance to the overarching theme of this Special Issue.

Dr. Linda See Dr. Cidália Costa Fonte









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 Halle, Germany

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SSCI (Web of Science), PubAg, AGRIS, GeoRef, RePEc, and other databases. **Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Nature and

Landscape Conservation)

Contact Us

Land Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/land land@mdpi.com X@Land_MDPI