Land use/land cover change induced by human activities and/or natural hazard (e.g., earthquake, landslide) has exerted profound impacts on ecosystems and human societies. In recent years, there are an increasing number of citizen science projects and crowdsourcing applications emerging in the field of land use, land cover, and change detection. Meanwhile, GeoAI plays as a key role in processing complex relationships within crowdsourcing data (e.g., geo-tagged spatial data, remote sensing images, geographic layers), and is powerful in detecting land use, land cover and change detection from crowdsourcing data. The new development of data and algorithms have provided new insights to the current understanding of land use and land cover change over time and its impacts on human and natural, which in turn could provide the means to complement decision makers. Therefore, we organize this special issue to bring together state-of-the-art research in this field.

The broad topics include (but are not limited to):
- Quality control issues of crowdsourcing data (e.g., quality assessment, noise compressing, co-registration method, fusion technologies)
- Land use/land cover mapping with crowdsourcing data
- The new development of GeoAI
- Detecting land use and land cover change using GeoAI
- The characteristic of land use/land cover change caused by human activities and/or natural hazards
- The land use/land cover change impact on human and ecosystem
- The sustainable land use/land cover management

Schedule
Feb.   1, 2022: Submission system opening
Sep. 30, 2022: Submission system closing

Format
All submissions will be peer reviewed according to the IEEE Geoscience and Remote Sensing Society guidelines. Submitted articles should not have been published or be under review elsewhere. Submit your manuscript on http://mc.manuscriptcentral.com/jstars, using the Manuscript Central interface and select the "**Integrated Crowdsourcing and GeoAI for Land Use, Land Cover and Change Detection**" special issue manuscript type. Prospective authors should consult the site https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9082768 for guidelines and information on paper submission.

All submissions must be formatted using the IEEE standard format (double column, single spaced). Please visit http://www.ieee.org/publications_standards/publications/authors/author_templates.html to download a template for transactions. Please note that as of Jan. 1, 2020, IEEE J-STARS has become a fully open-access journal charging a flat publication fee $1,250 per paper.

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