



Remote Sensing for Land Administration

Guest Editors:

Assoc. Prof. Rohan Bennett

rohanbennett@swin.edu.au

Prof. Peter Van Oosterom

P.J.M.vanOosterom@tudelft.nl

Prof. Chrit Lemmen

c.h.j.lemmen@utwente.nl

Dr. Mila Koeva

m.n.koeva@utwente.nl

Deadline for manuscript
submissions:

19 April 2019

Message from the Guest Editors

Dear Colleagues,

This Special Issue is dedicated to land administration, that is, the systems used to govern the way land tenure, use, and value are organized amongst people within a jurisdiction. Spatial information, embedded in cadastral maps, is fundamental to these systems. Large-scale vector boundary representations are historically generated using ground-based techniques. Issues of poverty reduction, rapid urbanisation, vertical expansion, and complex infrastructure governance require more rapid, cost-effective, and tailored approaches to 2D and 3D land data creation, analysis, and maintenance. Under exploration are applications of unmanned aerial vehicles (UAV), laser scanning both airborne and terrestrial (LiDAR), radar interferometry, and automatic feature extraction techniques. Therefore, the specific focus of this Special Issue is the intersection of emergent remote sensing tools and techniques, and the potential contribution to the domain of land administration

Assoc. Prof. Rohan Bennett

Prof. Peter van Oosterom

Prof. Chrit Lemmen

Dr. Mila Koeva

Guest Editors

