Special Issue

Monitoring Forest Vegetation Dynamics with Remote Sensing

Message from the Guest Editor

The combination of several factors such as rural fires, massive deforestation for agricultural crop installation, abandonment of degraded lands, climate change, increased demand for forest products and forest exploitation of monoculture in vast areas is leading to environmental and ecological imbalance situations.The regular production of land cover maps is not carried out on a scale suitable for forest structure identification, nor with the temporal frequency for dynamics analysis. This way, the use of remote sensing techniques based both on aerial photographs and satellite images could be a very suitable procedure for a regular land cover analysis and classification, for map production and for monitoring forest vegetation dynamics.More and more often, regular and free satellite images with high spectral and spatial resolutions all over the world are made available by NASA and by ESA. Further, software and hardware are available at friendly prices, giving researchers high autonomy to develop a wide variety of projects.Therefore, we would like to invite you to contribute with your work to the Special Issue "Monitoring Forest Vegetation Dynamics with Remote Sensing".

Guest Editor

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Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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