

Presentation Abstracts

Spatial Analyses of Forest Consolidation Dynamics in the Conterminous U.S.

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This talk will present a novel technique for assessing forest changes at the national level. More specifically, spatial patterns of forest changes, as observed from NLCD in 1992 and 2001, are of interest. Significant consolidation patterns have been identified with the overarching goal to assist forest management decisions at the national level.

Developing Confidence Metrics for Remote Sensing Classifiers

Dr. Giorgos Mountrakis, Assistant Professor in Environmental Resources Engineering

An important step in supervised classification is the selection of the training dataset. This talk will present a method for training data selection and the corresponding implications in classification accuracy. The underlying idea is that as the representativeness of the training data to the overall scene increases so does the classification accuracy.