Dear Colleagues,

Mangrove forests provide a wide range of ecological, biogeochemical, social and economic services along the intertidal zones of the subtropics and tropics. Mangrove ecosystems also contain significantly high carbon stocks in different pools, including living vegetation (tree and root), dead trees, and soil sediments. These carbon-dense forests play an important role in mitigating global climate change through sequestering atmospheric CO$_2$ on the ground.

This Special Issue calls for submissions presenting advancements in remote sensing approaches addressing mangrove 3D forest structure, carbon stock and fluxes from multiple remote sensing data sources. High quality contributions emphasizing various elements of the mangrove carbon balance are solicited for the Special Issue, but we will also consider contributions that improve the monitoring and valuation of mangrove ecosystem services. Review papers presenting the status and progress, as well as papers describing new measurement concepts/sensors and new remote sensing approaches/techniques are welcomed.

Dr. Seung Kuk Lee  
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Guest Editors