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## Forest Hydrometeorology

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## Message from the Guest Editors

During the last few decades, it has become a primary goal in the biophysical sciences to enhance the knowledge on how forests and water interact. The study of the relations between hydrological cycle components, climate, and weather attributes and the forest type and elements (including vegetation species composition, distribution, canopy architecture etc.) is fundamental to understand how they will respond under different forest management and cope with the changing climate and weather conditions. This is highly important due to the increased challenges faced by forests because of biotic and abiotic disturbances (e.g., wildfire, insect infestation). To that end, long-term time series from forest meteorological stations are necessary for hydrometeorological analysis and trend detection. In particular, this Special Issue aims to investigate the effects and the role of forest vegetation and climate variability on water balance, soil erosion, and water quality and identify future risks for forest ecosystems induced by rapidly changing climate or adverse weather conditions.



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