Message from the Guest Editor

Dear Colleagues,

Precipitation is one of the hardest to predict and measure quantities. However, the amount, duration and time of precipitation is of great importance for agricultural, water management, generation of hydropower, flood protection, shipping, and many more sectors. Water demands have increased tremendously over the last 70 years due to nearly quadrupling of the world population. This Special Issue aims at advancing our current knowledge on precipitation. Articles addressing measurement and modeling issues, as well as parameterization of precipitation, are welcome. Additionally, investigations on precipitation changes over timeframes longer than 30 years, and improved gridded datasets with high resolution of precipitation are encouraged too. Furthermore, papers addressing the impact of air pollution, land-use and land-cover changes, as well as wind farms on precipitation, are sought.

Prof. Nicole Mölders  
Guest Editor

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