Dear Colleagues,

In the last few decades climate change has become one of the most debated topics, especially in relationship with hydro-meteorology extremes. A better understanding of hydrologic and meteorological phenomena under climate change conditions would help to improve or adapt the actual models for a more reliable forecasting.

To this direction, a Topical Issue on "Hydro-meteorological Time Series Analysis and their Relation to Climate Change" is planned to be published by Acta Geophysica.

This Topical Issue aims at collecting high quality articles containing original research results related to the role of climate change in space-time variability of hydro-meteorological variables.

Potential topics include:
• Temperature and Precipitation: measurement, variability, trends and modelling.
• Extreme events and impacts.
• Flood and weather extremes and impacts.
• Flood risk and uncertainty in a climate change scenario.
• ENSO: dynamics, predictability and modelling.
• Hydro-meteorological forecasting in a climate change scenario.
• Predictability and predictive uncertainty estimation in hydrologic forecasting.
• Tools for climate change studies.
• Sea level rise: past, present and future.
• Solar irradiance variability and its effects on Climate.
• Regional climate modeling.
• Scales, Scaling and Nonlinear Variability of hydro-meteorological variables.

Hence, now, we are in the process of contacting the potential authors to request them to contribute their good work. Please read the journal instructions for aims, objectives, and the guidelines to prepare your manuscript. The deadline for submission is September 1st, 2017. You may please circulate this Announcement for Call for Papers.

We will await your scientific contribution which will help to make this Topical Issue a milestone in the field of Hydro-meteorology.

Yours sincerely

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(Guest Editors)