

## Editorial

The recent outcome of COP21 in Paris shows how the world is fast recognizing the reality of climate change impact on our natural resources and health aspects. Climate change is fast threatening the human societies and the planet and thus requires urgent detailed scientific input to manage and control their impact on our earth in the near future before potentially irreversible damage occurs to our planet.

In this context our current issue, with twelve research articles, addresses the topics related to past and present climate change in our environment covering all relevant aspects related to impacts of temperature rise in lakes and river basin, anomalous meteorological change/cold waves, enhanced black carbon concentration on glacier health and agriculture activities (along with ICT application) and spring predictability barrier/Indian summer monsoon. Other papers deal with lake resilience for sustainable development and climate imprints in HAL followed by its impact on food security, population growth and salinity intrusion problems. The last two papers deal with reconstruction of past glaciation in Himalayas and palaeo-monsoon reconstruction using Spelotherms. This issue covers in detail palaeo and contemporary aspects related to climate change.

We hope you enjoy reading this issue.

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