



REPORT

BSIP-NECLIME Online International Conference

September 7–9, 2021

Convenor: Vandana Prasad

Organizing secretaries: Gaurav Srivastava and Vivesh V. Kapur

The Birbal Sahni Institute of Palaeosciences, Lucknow, India organized an online international conference using the NECLIME platform. The conference took place from September 7–9, 2021. In this conference, 63 participants were registered from 11 countries namely, China, France, Germany, India, Japan, Nepal, Netherlands, Poland, Slovakia, the United Kingdom, and the United States of America. This online conference was very well organized and has proven an effective way to stay connected with each other during the Covid-19 pandemic situation. Besides the senior colleagues, many research students participated and presented papers very well. The basic aim of this conference was to bring researchers on a single platform who are working on a wide variety of topics such as Asian monsoon evolution, Himalayan orogeny, Siwalik and Siwalik-equivalent sedimentary successions in terms of continental as well as marine floral and faunal evolution and diversification, climate change and related research.

The conference program included a total of 34 oral presentations including five keynote lectures and covered a wide variety of topics. Overall, the 34 talks were covered under five sessions that represented the three themes of the conference i.e.,

- Age and depositional environment(s) of Siwalik and Siwalik-equivalent sediments.
- Biotic (flora and fauna) evolution and biogeography during the Neogene
- Climatic change(s) during the Neogene.

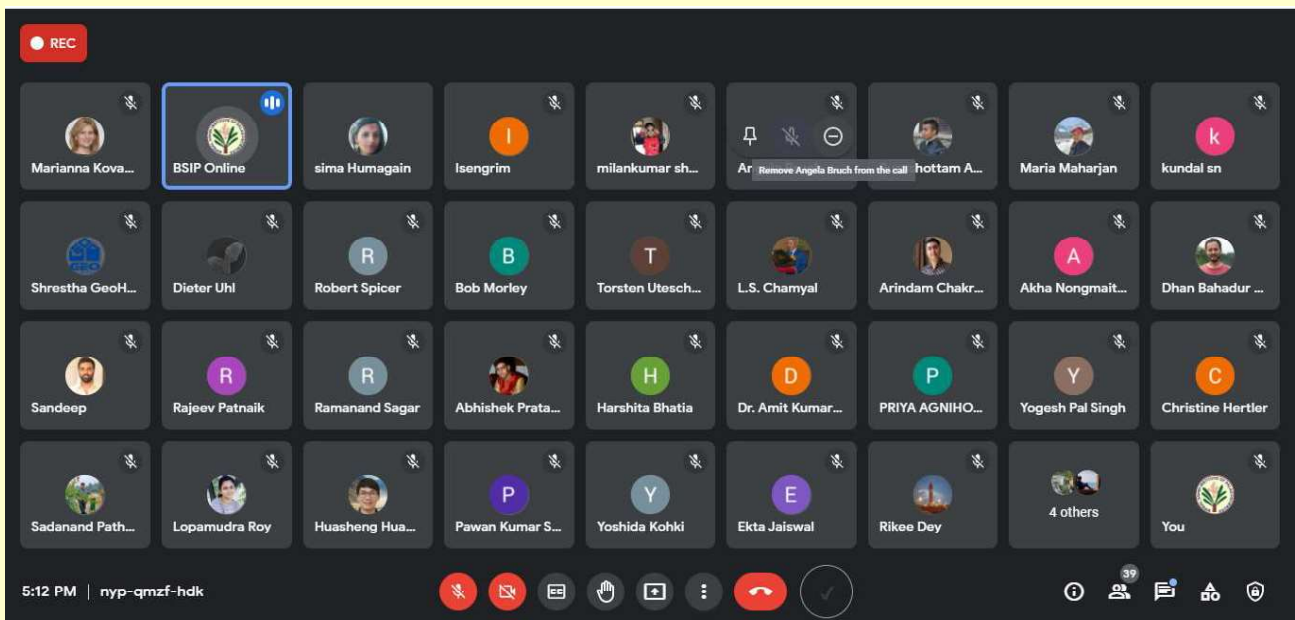
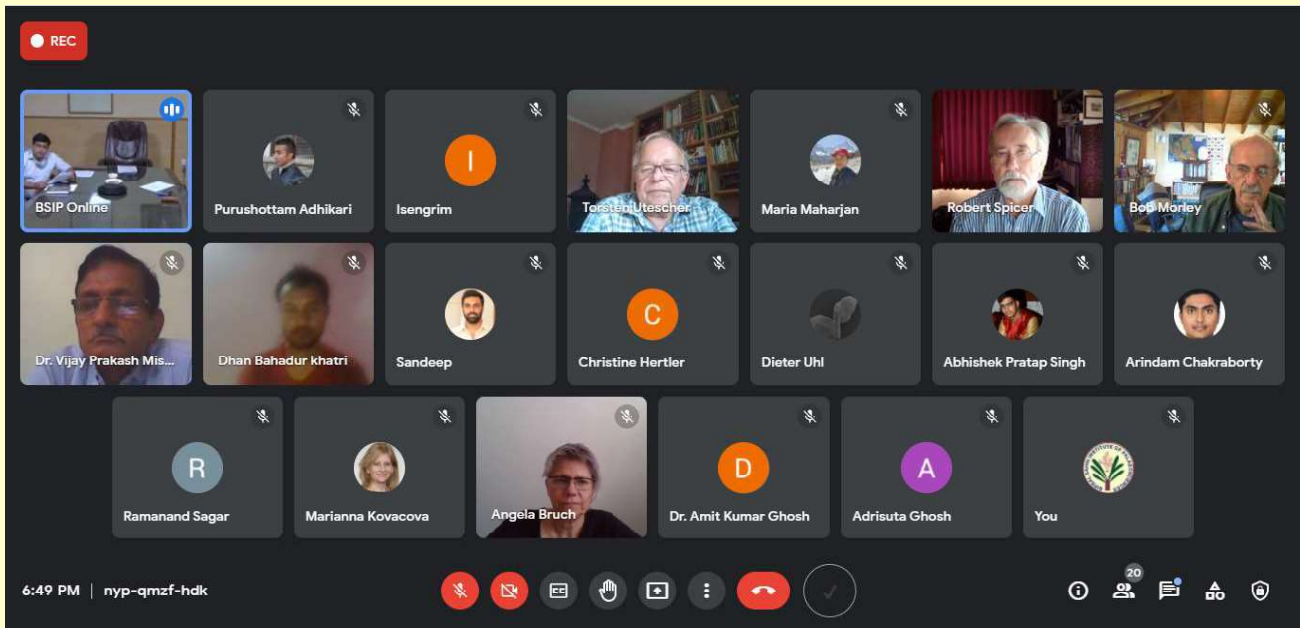
Many future areas of research and gaps in research w.r.t the Neogene of Siwalik and Siwalik-equivalent deposits of the subcontinent were identified during the conference. These include:

- Dating in absolute framework
- Expansion of grasses in the Himalayan Foreland Basin
- Diversity changes in fauna and flora and its linkages to climate change w.r.t orogeny of the Himalaya.
- Evolution of flora and fauna and their palaeobiogeographic implications.
- Uncertainties in measuring palaeo-elevations
- Understanding the global and regional climate change.

We believe that the future research endeavors would continue to incorporate a multiproxy and inclusive approach in filling the gaps of research (mentioned-above) pertaining to the Siwalik and other contemporary sedimentary successions.

The success of this conference could not have been possible without the constant support from NECLIME members especially Torsten Utescher and Angela Bruch.

Some impressions of the BSIP-NECLIME 2021 International conference



Thank you!