

BLUEGEM Plenary meeting, October 24, 2024

Very last plenary meeting of the project, with 12 participants : Agnès Ducharne, Pedro Arboleda, Peng Huang, Pierre Tiengou, Aglaé Jezequel, Matthieu Belin (IPSL); Julie Reineix, Pierre-Alain Jayet (INRAE) ; Min-Hui Lo (NTU) ; Tanjila Akhter, Amar Deep Tiwari, (MSU) ; Claire Magan (OFB)

We started by briefly discussing recent exchanges between the different projects of our Belmont Soils CRA, about a collection of papers from each project aimed at describing broadly our various experiences in the interdisciplinary interactions between natural and social sciences. If you're interested to contribute to a BLUEGEM paper about our interdisciplinary and transdisciplinary research experience, please contact Agnès or Yadu.

Three scientific presentations (20 min + discussion)

- [Evolution of extreme soil droughts in France under climate change: the growing role of potential evapotranspiration](#) (Matthieu Belin, IPSL)
- [Impacts of irrigation on land-atmosphere interactions and the water cycle in the Iberian Peninsula : a regional study with GCM physics](#) (Pierre Tiengou, IPSL)
- [Evaluating and upgrading global water models for accurate hydrologic simulations](#) (Amar Deep Tiwari, MSU)

And we share a last group picture :

