Collaboration between MAHASRI and iLEAPS

Toshio Koike[1]

[1] Department of Civil Engineering, The University of Tokyo

http://www.ceop.net/

The climate system consists of and is driven by the energy-water cycle and the chemical material circulation such as carbon and nitrogen. Integrated observations and predictions provide usable data and information for improvement of understanding and predictions of the climate variability. In the field of the water-energy cycle has been led by WCRP/GEWEX, while chemical material circulation by IGBP/iLEAPS.

To accelerate to share implementation experiences, as well as their data product availability and requirements of contributing systems, we discuss how to cooperate and coordinate among studies on energy-water cycle and chemical material circulation, and to make plans for carrying the ideas into actions.

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