Global Hydrological Prediction Center

[Water cycle prediction from global to municipality scales]

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https://ghpc.iis.u-tokyo.ac.jp/

One of the global challenges that humanity is currently facing is the issue related to water. Water is closely related to not only floods and droughts, but also climate change, food, energy, and environmental issues, and is also extremely important from the perspective of geopolitics and security. The Global Hydrological Prediction Center (GHPC) will establish a strong and systematic team in Komaba, Hongo, and Kashiwa to promote cutting-edge research on observation, process elucidation, modeling, and prediction of hydrological phenomena from river basins in municipal to the global scales, and to contribute to society using the research achievements.

Members in Global Hydrological Prediction Center



Prof K. Yoshimura (Hydrometeorology)



A.Prof. T. Kivota (Geodisaster Mitigation)



A.Prof. M. Numada

(Disaster Prevention)

Prof. W. Takeuchi (Remote Sensing)



A.Prof. T. Nemoto (Data Engineering)



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Future Direction of GHPC



(Hydroclimatology)





