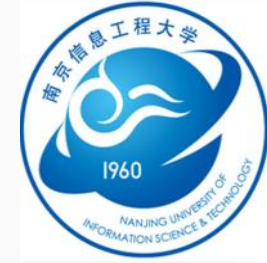




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Tenure and Post-Doc positions at ICAR, Nanjing



Institute for Climate and Application Research (ICAR) at Nanjing University of Information Science and Technology (NUIST) was recently established and now opens positions for climate dynamics, modelling, prediction, and application. Nanjing is one of the most developed cities in China, and has attracted more and more international residents.



Climate Dynamics

Conduct researches on the physical causes of climate change related to natural variability or human influences, the causes of Asian climate anomalies, and the impact of ocean-atmosphere-land-ice interaction on the climate system.

Climate Modeling

Improve and upgrade climate model, including air-sea-land-ice multi-layer coupling physical model and ecological chemistry model, regional model and quasi-uniform grids model, according to the research objects, purposes and needs of national development.

Climate Prediction

Develop data assimilation technology, dynamical downscaling scheme and statistical-artificial intelligence forecasting techniques for the ICAR climate model. Establish a multi-method integrated climate prediction system; Conduct sub-seasonal, seasonal, interannual and interdecadal seamless climate prediction experiments.

Climate Application

Apply the climate research and forecasting results (including climate disaster prediction and warning information) to government, social and industrial services, realize the economic transformation of the scientific and technological achievements.

ICAR/NUIST will offer attractive package to selected candidates. For job application, please contact icar@nuist.edu.cn.

Please help distribute this job information. Thank you!

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