

Chao-Tzuen CHENG

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Chao-Tzuen Cheng received his PhD degree from Dept. of Atmospheric Sciences of State University of New York at Albany in 2002. He has been working for National Science and Technology Center for Disaster Reduction (NCDR) of Taiwan as an Associate Research Fellow since 2009. After he got his PhD degree, his research focused on cloud microphysics, cloud-radiation interaction, and regional climate model. Since he joined NCDR, studying extreme events become his major missions because either real-time disaster emergence response or long-term mitigation plan will benefit from it. He has been involved with a project, the Taiwan Climate Change Projection and Information Platform (TCCIP) project, in these years. He is in charge of the work of dynamical downscaling in TCCIP, seeking to produce high resolution (5 km) climate projection data for all climate change studies to use in Taiwan. Now, TCCIP has moved on to phase 3, and a large amount of data is on the way.