

EMPLOYMENT ANNOUNCEMENT

Anthropogenic Climate Change Center
at Research Center for Environmental Changes
Academia Sinica
TAIPEI, TAIWAN

The Climate Section/Anthropogenic Climate Change Research Center (AC3) at the Research Center for Environmental Changes (RCEC), Academia Sinica, Taipei, Taiwan invites applications for tenure-track positions from assistant to full-rank research fellow level. We seek applicants with expertise in a broad area of climate modeling and climate dynamics that would complement the existing strengths in the RCEC, particularly to the newly established AC3. Possible areas include, but are not limited to, climate dynamics, global and regional climate modeling, climate model development (including physical parameterization and dynamic core), and climate change impact. Individuals with expertise in interdisciplinary and/or societally relevant research and climate risk assessment are also encouraged to apply. In addition to young talents, we also seek experienced senior scientists who will take research initiative as a team leader.

Academia Sinica is the top research institute in Taiwan dedicated to basic science research. The AC3 at RCEC is the major climate research group in Academia Sinica with focuses on 1) climate model development, 2) climate change projection, 3) climate variability and change, and 4) climate change impacts. AC3 has developed the Taiwan Earth System Model (TaiESM) and implemented the HiRAM-SIT, and has participated in the CMIP6 using both models. The successful candidate will join a group of scientists actively working on the above subjects and have the option of advising graduate students and teaching courses through the Taiwan International Graduate Program cohosted by Academia Sinica, National Central University, and National Taiwan University.

Applicants must hold a Ph.D. degree in earth system sciences or related fields, preferably with postdoctoral experience, and cross-disciplinary research capability. Application materials shall be submitted on-line through the Academic Jobs Online (<https://academicjobsonline.org/ajo/jobs/18349>) by including (1) curriculum vitae with a full publication list, (2) statement of research strengths and interests, (3) 1-3 representative papers, and (4) contact information of at least three references. For more information, please visit the RCEC and AC3 webpage (https://www.rcec.sinica.edu.tw/index_en.php?action=researchGroup) or contact Ms. Nellie Chang at nellie@gate.sinica.edu.tw. The application deadline is June 30, 2021.