

Postdoctoral Positions in Ocean, Atmosphere and Climate Dynamics

One or two postdoctoral positions in Ocean, Atmosphere and Climate Dynamics will be available at Yale University, Department of Geology and Geophysics (<http://people.earth.yale.edu/profile/alexey-fedorov/about>). General fields of research include ocean and atmosphere circulation, ocean-atmosphere interactions, the role of ocean in climate, climate variability and change, paleoclimate. Two particular topics of interest are (1) El Niño diversity, mean tropical climate and climate change; and (2) stability, variability and predictability of the Atlantic meridional overturning circulation (AMOC). The work will involve numerical modeling, analyses of observational and GCM data, and analytical approaches. A PhD in physical oceanography, atmospheric sciences or related disciplines is required. Previous experience with ocean, atmospheric or climate GCMs is highly desirable. Funding is currently available for two to three years. Successful candidates can begin their program at Yale in winter-spring of 2018; later starting dates can also be discussed. The applicants should email his/her CV, a statement of research interests, one reprint or preprint, and the names of three referees to Professor Alexey Fedorov (alexey.fedorov@yale.edu; subject: postdoctoral search). Shortlisted candidates will be contacted. Yale University is an affirmative action/equal opportunity employer. Yale values diversity in its faculty, staff, and students and strongly encourages applications from women and members of underrepresented minority groups.