

Postdoctoral Fellowship in Climate-Ecosystem Interactions - McMaster University, Hamilton, Ontario, Canada

The McMaster Centre for Climate Change (MCCC) at the McMaster University, Hamilton, Ontario, Canada is seeking applications for an up to three-year postdoctoral fellowship starting from July or September 2022.

The successful candidate will investigate the impacts of climate change and extreme weather events on ecosystems (e.g. forests, crops) and watersheds in the Great Lakes region. Skills in field data collection in areas such as biogeochemistry, meteorology, eddy covariance analysis, ecosystem remote sensing and/or ecohydrological modelling are required. In addition to conducting research and scholarship, the candidate will also engage in organizing and implementing science communication and outreach activities for the McMaster Centre for Climate Change and the McMaster Carbon Sink Forest. The selected candidate will have opportunities to collaborate with MCCC faculty, researchers and students (<http://climate.mcmaster.ca>), Global Water Futures (GWF) Program (<https://gwf.usask.ca>), Turkey Point Observatory (<http://www.southernforestswaterfuture.ca>), Ameriflux and global Fluxnet.

The applicant should have (or about to receive) a Ph.D degree in biogeosciences, hydrology, climatology, meteorology and/or related field. Strong analytical, programming, data visualization, and science communication skills are required. Salary will depend on applicant's skills and profile. See details of additional benefits at <http://www.workingatmcmaster.ca/elr/collective-agreements/cupe-unit3>.

Qualified candidates should submit a CV and names of two referees to Dr. Altaf Arain at the address listed below. Application deadline is 30 June 2022. However, review of applications will begin immediately. Position is for one year with the possibility of extension for another two years.

McMaster University is strongly committed to employment equity within its community, and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates including women, members of visible minorities, Aboriginal persons, members of sexual minorities and persons with disabilities.

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