



Indian Institute of Science  
Bangalore

## Research Positions in Climate Modelling of Solar Geoengineering

Centre for Atmospheric and Oceanic Sciences (CAOS), Indian Institute of Science (IISc), Bengaluru invites applications for four DST-funded research positions to carry out high quality climate modelling research in the area of solar geoengineering. Specifically, the candidates selected for these positions would work on climate modelling and the hydrological impacts (monsoon rainfall and streamflow) of the stratospheric aerosol injection (SAI) geoengineering approach that has been proposed to offset anthropogenic climate change. Prof. G. Bala of CAOS and Prof. VV Srinivas of Civil Engineering, IISc would jointly supervise the research staff hired under this project.

**One Project Scientist-I, one Project Scientist-II and two Senior Project Associate positions** are currently available. The norms for these positions are available at the DST website:

[https://dst.gov.in/sites/default/files/OM-Scientific\\_Technical%20Manpower-Guidelines%20and%20emoluments.pdf](https://dst.gov.in/sites/default/files/OM-Scientific_Technical%20Manpower-Guidelines%20and%20emoluments.pdf). The starting date for these positions is expected to be 1 March 2023. Positions will remain open until filled.

For the project scientist positions, the applicant should have obtained a PhD degree in Physical Sciences or Engineering disciplines in related areas such as Atmospheric and Oceanic sciences, Physics, Mathematics, Mechanical or Civil Engineering. For the senior project associate positions, PhD degree in Physical sciences or Engineering is preferred. Those who have submitted the PhD thesis and are expecting to obtain the degree within the next couple of months may also apply.

Interested candidates may send their CV including details of education, relevant experience and list of publications to Prof. G. Bala by e-mail: [gbala@iisc.ac.in](mailto:gbala@iisc.ac.in).