



UNIVERSITY OF GOTHENBURG

Support to a visiting scholar for 3 months to study water vapor transport over the Third Pole within the framework of the international research program TPE

May 4th, 2022

With a total area of over 5 million km² and an average elevation of 4000 m, the Tibetan Plateau and surrounding regions (e.g., the Himalayas) contain the largest store of ice outside the Arctic and Antarctic and is widely regarded as Earth's Third Pole (TP), third in glacier mass only to the Arctic and the Antarctic.

In 2009 three world-renowned scientists, Professors Tandong Yao, Director of the Institute of Tibetan Plateau Research, Chinese Academy of Sciences, Lonnie G. Thompson, Distinguished University Professor at The Ohio State University and Volker Mosbrugger, Director of the Senckenberg Society for Nature Research established an international research program called the Third Pole Environment (TPE). The purpose of the program is to promote international research on climate and environmental changes across the TP. To date hundreds of scientists from over twenty nations have been involved in the development of the TPE Program, which capitalizes on the physical, biological, and political advantages of countries within the TPE region and the scientific and technological assets of European and American research institutes.

In 2018, the TPE Program has signed a MoU with the Department of Earth Sciences at the University of Gothenburg to offer scholarship to scholars from anywhere in the world to carry out studies which are relevant to the goals of TPE.

Now we have such a scholarship for 3 months during the period June-September, 2022 for a senior (above associate professor level) visiting scholar to collaborate with researchers our Department to study water vapor transport over the TP in the past decades. If interested, you are invited to apply for the scholarship by sending an e-mail to Prof. Deliang Chen (deadline: May 10th, 2022) with your CV and a cover letter. The successful candidate is expected to be familiar with the subject, and has skills in processing NetCDF data.