

Head of the World Optical Depth Research and Calibration Center

Company Physikalisch-Meteorologisches Observatorium Davos, World Radiation Centre (PMOD/WRC), Davos, Switzerland. PMOD/WRC is one of the leading centers for absolute radiometry and host institution of the World Radiometric Reference (WRR). Our new built optical laboratory will offer state-of-the-art infrastructure.

Workplace PMOD/WRC, Davos, Switzerland.

Description The candidate should hold a PhD in applied or experimental physics or atmospheric sciences. The successful candidate will become head of the section World Optical Depth Research and Calibration Center (WORCC) of the World Radiation Center at PMOD/WRC. His/Her responsibilities will include the calibration of radiation instrumentation for spectral aerosol optical depth following the ISO 17025 standard and the maintenance and development of reference radiation instruments. The position entails project management at an international level as well as promoting the WORCC through scientific publications and presentations at international conferences and workshops.

Experience The candidate is expected to have experience with spectroradiometers and DOAS techniques in view of expanding the future activities of the WORCC section to the retrieval of atmospheric trace gas species. Fluency in English is essential.

Entrance 01.01.2015

Duration of appointment Initial three year contract with possibility of tenure.

Remarks We offer a full-time position in a world-renown laboratory located in a unique setting in the Swiss Alps at 1560 m above sea level. You will join a motivated team of young scientists and technicians and have access to leading edge infrastructure and instrumentation. The position has tenure track with a competitive salary commensurate with the applicant's experience.

Application For further information please contact Julian Gröbner, phone: +41 58 467 51 57. Send your application including a statement of interest, CV, publication list and contact information of at least three references preferably per email to julian.groebner@pmodwrc.ch, or to PMOD/WRC, Human Resources, Dorfstrasse 33, 7260 Davos Dorf, Switzerland.