

Scientist in Atmospheric Radiation and Aerosols (80-100%)

The **World Optical Depth Research and Calibration Center (WORCC)** at the **Physikalisch-Meteorologisches Observatorium Davos, World Radiation Center (PMOD/WRC)** is seeking applications for a **graduate or post-doctoral scientist** to join our team of dedicated scientists. PMOD/WRC is a research institute located at Davos, in the Grisons, Swiss Alps. It's core mandate is to operate the world radiation center of the World Meteorological Organisation.

This position is available **immediately**, with an initial contract period of two years and the possibility of renewal.

Key Responsibilities

The successful candidate will collaborate within a small, dynamic team and contribute to the following:

- Supporting **ACTRIS-related tasks** at PMOD/WRC, focusing on the quality control of sun photometers at ACTRIS calibration sites. (<https://www.actris.ch/>, <https://www.actris.eu/>)
- Assisting in the **maintenance and operation of the GAW-PFR sun photometer network**.
- Participating in **ongoing PMOD/WRC research projects**.
- Scientific valorisation of the GAW-PFR network and WORCC project related results through scientific publications and presentations at topical conferences.

Qualifications

- A master or PhD in physics, natural sciences, or a closely related field.
- Proficiency in computer programming, with knowledge of **Matlab** or similar tools.
- Experience in remote sensing techniques and familiarity with aerosol optical depth measurements are advantageous.

Preferred Skills and Attributes

- Strong interest and expertise in atmospheric radiation measurements.
- Motivation to contribute to high-impact research in remote sensing of atmospheric aerosols.
- Ability to work effectively in a collaborative, interdisciplinary environment.

What We Offer

- An initial two-year contract with possibility of renewal, 80-100% full time employment.
- A stimulating research environment at a globally recognized institution in atmospheric science.
- Opportunities to engage in groundbreaking research and contribute to international projects.
- Competitive salary and benefits in the scenic and inspiring setting of Davos, Switzerland.
- We respect and support the compatibility of professional and private life and promote individual development opportunities. We promote equality of opportunity, value diversity and nurture a working and learning environment. Please visit our gender equality plan (<https://www.pmodwrc.ch/en/institute/gender-equality-plan/>) for further information.

Application Process

Please send your complete application (cover letter highlighting relevant expertise and interests, detailed CV and contact information for at least two professional references) to eliane.tobler@pmod-wrc.ch. For additional information, please contact Stelios Kazadzis (stelios.kazadzis@pmodwrc.ch) at PMOD/WRC (www.pmodwrc.ch).

Applications will be reviewed on a rolling basis until the position is filled.

Join us at WORCC to make impactful contributions to atmospheric science and climate research. We look forward to your application!