

« Solar UV » Intercomparison 2014

7-16 July 2014

PMOD/WRC – Davos - Switzerland



- **Intercomparison** of global solar irradiance measurements with the **QASUME** reference spectroradiometer
- **On-site absolute spectral irradiance calibrations** using traceable transfer standards
- **Linearity and wavelength characterisations** of array and scanning spectroradiometers using new developed wavelength calibration devices

UVnet Workshop 15-16 July 2014 at PMOD/WRC

Presenting new devices, methods and software, developed within EMRP-ENV03 Project

- **UV LED based and Laser Driven Light Source**
- Two different **wavelength calibration devices**
- A new software tool for **stray light correction and bandwidth/wavelength homogenization**
- **Uncertainty estimation** tools for array spectroradiometer
- **New Diffusor**
- The **UV hyperspectral imager**

<http://projects.pmodwrc.ch/env03/>