

First announcement

The Physikalisch-Meteorologische Observatorium Davos was established in 1907 by Carl Dorno (1865 - 1942). He founded the field of bioclimatology through his investigations of the Davoser Climate, including the very first measurements of solar UV radiation, also known as "Dornostrahlung".

To celebrate the 100th anniversary of the observatory a conference dedicated to solar UV radiation research will be held at the Congress Centre Davos, Switzerland from 18 to 20 September 2007. The conference will bring together scientists interested in solar UV radiation, with topics ranging from measurements and modelling, to the influence of UV radiation on humans and climate.

Scientific Committee

Julian Gröbner, PMOD/WRC, Switzerland
Evgeni Rozanov, PMOD/WRC, Switzerland
Peter Köpke, University of Munich, Germany
Berit Kjeldstad, Norwegian University of Science and Technology, Norway
Mario Blumthaler, Innsbruck Medical University, Austria
Nick Krotkov, GEST Center, Univ. of Maryland, USA
Gunther Seckmeyer, University of Hannover, Germany

Local Organizing Committee

PMOD/WRC
Julian Gröbner
Sonja Degli Esposti
Werner Schmutz

Contact person

Julian Gröbner
PMOD/WRC
Dorfstrasse 33
CH-7260 Davos Dorf
Switzerland
Tel: 0041 81 4175157
Fax: 0041 81 4175100
e-mail: dorno@pmodwrc.ch

Scientific Program

Topics

- Solar UV measurements and modelling
 - Instrumental developments
 - Case studies (factors affecting UV radiation)
 - Modelling of surface UV radiation
 - Satellite retrieved surface UV radiation
 - UV reconstruction techniques
- UV radiation climatology and trends
- Climate change and UV radiation
- UV radiation effects on humans and the biosphere

Please visit our home page at <http://www.pmodwrc.ch> for upcoming information concerning this event.

Location

The conference will be held at the Congress Centre Davos, Promenade 92, 7270 Davos Platz.

Venue

The conference will be organised in Davos, a famous tourist resort in the Swiss Alps, at 1580 m.a.s.l. (www.davos.ch). The nearest international airport is Zürich, located approximately 3 hours from Davos. The recommended transport between Zürich airport and Davos is by train, which runs every hour (www.sbb.ch).



**PHYSIKALISCH-METEOROLOGISCHES
OBSERVATORIUM DAVOS
1907 – 2007**



***ONE CENTURY OF UV RADIATION
RESEARCH***

18 – 20 SEPTEMBER 2007

DAVOS, SWITZERLAND