Eawag-UNEP Symposium

Ozone depletion, solar UV radiation, and climate change: Interactive effects and feedbacks

30 August 2011, 13.00–16.30 Forum Chriesbach, C20, Eawag Duebendorf, Switzerland
Why an Eawag-UNEP Symposium?
This year, the UNEP panel that assesses the environmental effects of ozone depletion and the interactions with climate change (United Nations Environment Programme Environmental Effects Assessment Panel, UNEP EEAP) is holding its annual meeting in Switzerland. The Eawag-UNEP Symposium will bring together scientists from the Swiss Federal Institute of Aquatic Science and Technology (Eawag) with UNEP EEAP members and scientists from the Swiss Federal Institute of Technology Zurich (ETHZ) who serve on the Intergovernmental Panel on Climate Change (IPCC) and SPARC / WCRP (Stratospheric Processes And their Role in Climate / World Climate Research Programme).

The aim of the Eawag-UNEP Symposium is to present research on interactions between stratospheric ozone depletion, solar UV radiation and climate change, and on how global changes affect aquatic and terrestrial ecosystems. Also, interactive effects that cause feedbacks on climate will be discussed. The first talk will give an overview of the UNEP EEAP activities, and the last talk will make a plea for political and individual actions against further global warming. The Eawag-UNEP Symposium is open to scientists from Eawag and Empa, and also to persons outside these institutions who are interested in the theme of this symposium. This symposium is financially supported by the Federal Office for the Environment (FOEN), International Affairs Division.

Location
Eawag, Forum Chriesbach, Room C20, Ueberlandstrasse 133, 8600 Dübendorf, Switzerland
See detail map: www.eawag.ch/about/standorte/anreise_dd/index_EN

Registration
Deadline August 22, 2011, no registration fees
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Program

Chairperson
Richard G. Zepp, Member of UNEP EEAP

13.00-13.05 Welcome address
Janet G. Hering, Director of Eawag

13.05-13.35 Overview of the UNEP Environmental Effects Assessment Panel activities
Janet F. Bornman, Co-Chair of UNEP EEAP

13.35-14.05 Effects of ozone depletion and climate change on solar UV radiation
Richard L. McKenzie, Member of UNEP EEAP

14.05-14.35 Ozone depletion and climate change
Thomas Peter, Co-Chair of SPARC (WCRP)

14.35-15.00 Coffee break

15.00-15.30 Terrestrial and aquatic ecosystems in a changing climate
Andreas Fischlin, Member of IPCC

15.30-16.00 Interactive effects of solar UV radiation and climate change on biogeochemical cycles – Feedbacks on climate
David J. Erickson III, Member of UNEP EEAP

16.00-16.30 Everyone talks about the weather, but nobody does anything about it
Janet G. Hering, Director of Eawag
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