



Geo Risks Research at Munich Re

Munich Re is a large reinsurance company which runs a research group on Geo Risks including risk from natural climate variability and climate change. Furthermore, Munich Re has a Corporate Climate Centre that focuses on business solutions related to climate change issues. Munich Re: Leopoldstr. 36 - 80802 Munich (Schwabing) <http://www.munichre.com>

DLR-Institut für Physik der Atmosphäre (IPA)

IPA is one of the 31 research institutes of Deutsches Zentrum für Luft- und Raumfahrt (DLR). It deals with weather and climate, e.g. through tailored measurements and simulations. [http:// www.dlr.de/pa/en](http://www.dlr.de/pa/en)

Travelling to the Munich Re

Munich airport (Flughafen Munich) is served by the S-Bahn (commuter train; Airport-City-Day-Ticket Single: 10,40 Euro). Inside the airport, follow the green S signs to the station. There are two lines operating from the airport, the S8 and the S1. For Munich Re, you can take either line, the S8 takes you a bit faster (about 1h).

You should travel on the S-Bahn to the stop “Marienplatz” in central Munich. At Marienplatz you need to change onto the U-Bahn (subway) northbound to get to the stop “Giselastraße”. Both the U3 and the U6 travel to “Giselastraße”. In front of the main entrance of Munich Re you will find the giant sculpture of the “Walking Man”.

Program

13. October 2010, 2pm - 6pm (Munich Re)

- *Introduction* Eberhard Faust, Head of Research of the Climate Risks and Natural Hazards, Munich Re
- *Presentation of current topics at Munich Re Geo Risks Research* Eberhard Faust
- *Discussion*

14. October 2010, 10 am - 4 pm (public workshop on „Simulation & Measurement“, Institut für Atmosphäre der Physik, DLR Oberpfaffenhofen)

- *Experiments and algorithms as seen from philosophy of science* Gabriele Gramelsberger, FU Berlin
- *Categories of experiments at IPA since 1960* Hans Volkert, DLR-IPA Oberpfaffenhofen
- *Lidar measurements: no observation without algorithm* Oliver Reitebuch, DLR-IPA Oberpfaffenhofen
- *Aircraft wake vortices: Observation and simulation at different levels of fidelity* Frank Holzäpfel, DLR-IPA Oberpfaffenhofen
- *Measuring at the IPA: the case of artificial radioactivity* Dania Achermann, DLR-IPA Oberpfaffenhofen / RCC Munich
- *Lab-visit* (e.g. POLDIRAD, Airchemistry-Lab, Aircraft hangar)
- *Discussion*

Travel Information for DLR-IPA (14.10.2011)

8:59 S8 from “Rosenheimer Platz” to “Wessling” (9:41) or

8:50 U1 from “Sendlinger Tor” to “Hauptbahnhof”

9:06 S8 from “Hauptbahnhof” to “Wessling” (9:41)

Transport by car to DLR-IPA

