

E-GVAP Workshop

Learn about using ground based, near real time GPS/GNSS data in NWP and now-casting from current users at the E-GVAP Workshop.

Time: November 6'th, 2008, 9:30 to 16:00

Place: Auditorium, Danish Meteorological Institute (DMI), Lyngbyvej 100, DK 2100 Copenhagen.

Workshop content

- ☐ Introduction to ground based GPS meteorology.
- ☐ About the processing of GPS data for E-GVAP.
- ☐ What E-GVAP provides in terms of data, monitoring and quality control.
- ☐ Using ground based GPS estimates of delays and integrated water vapour in NWP.
- ☐ Prospects of using IWV films for now-casting.
- ☐ Expected future developments in ground based meteorology, including active quality control, tomography (3D maps of water vapour), and slant delays
- ☐ Wrap up and contact points for further information.

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E-GVAP joint expert team meeting

Time: November 7'th, 2008, 9:00 to 15:00

Place: `Nordlys room`, Danish Meteorological Institute (DMI), Lyngbyvej 100, DK 2100 Copenhagen.

E-GVAP has two expert teams. One on GPS data processing (to produce delays and IWV), and one on usage of GPS data in meteorology. The purpose of the meetings is to discuss and evaluate current techniques in data processing and usage, to identify superior methods, to advance through coordinated actions, with the goal of improving the quality of E-GVAP products and the usage of E-GVAP products in European meteorology.

The E-GVAP expert teams meetings are open to non experts. If you partake in the E-GVAP workshop, you may consider also partaking in the E-GVAP expert teams meeting.

Getting to DMI

DMI is conveniently located a few kilometers north of the center of Copenhagen, next to the railway station Ryparken, see [map](#). Count about 40-60 minutes to travel via Metro and S-train from Copenhagen airport to

DMI, and about 15-25 minutes from the center of Copenhagen, including waiting time. Further details [here](#).

Registration

Registration to be done via email to hev@dm.dk. Provide your name, affiliation and email address. Indicate whether registration is for one or both meetings. There is no registration fee.

1. **Registration of interest:** You may register right away to receive further updates on the workshop
2. **Final registration:** October 31st.

Accommodation

☐ We have made a block booking for 20 people at a hotel covering both meetings. To take advantage of that we would like your request as early as possible, and **we need your request no later than October 4th**. Send the booking request to hev@dm.dk **and** bea@dm.dk. Include your name, contact details and address of work, date and time of arrival and departure. Rooms will be distributed on a first come first served basis. Price is of the order 120 euros.

Notice: Cancellations of hotel bookings after October 4 may not be possible without partial payment of hotel room costs. Higher, the later the cancellation.

☐ Alternatively, to make your own booking, you can use for example <http://www.hotels-in-denmark.dk/> to get an overview of Copenhagen hotels.