

## **Geophysics Days**

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### *1. The XVI Meeting of the Geophysical Society of Finland*

The XVI Meeting of the Geophysical Society of Finland (established in 1926), the ***Geophysics Days***, was held at the Helsinki University of Technology (HUT), Espoo, Finland, on May 11-12, 1993. The 1993 meeting was a joint meeting with the Society of Photogrammetry and Remote Sensing of Finland, which held their first meeting (***Remote Sensing Days***) at the same time but in a separate session. The two meetings were hosted by the Faculty of Materials Science of HUT. It was organized by a committee with professor Markku Peltoniemi (HUT) acting as a chairman, the other members being Satu Mertanen (Geological Survey of Finland, secretary), Pekka Alenius (Finnish Institute of Marine Research) and Pirkko Saarikivi (Finnish Meteorological Institute); the members representing the Society of Photogrammetry and Remote Sensing were Risto Kuittinen (Finnish Geodetical Institute) and Viljo Kuosmanen (Geological Survey of Finland).

The *Geophysics Days* is a biennial national geophysics meeting, which brings together Finnish geophysicists from universities, research institutes and various geophysics companies representing many different disciplines of geophysical research and development in Finland. The disciplines which were actively present in the 1993 meeting were hydrology, geomagnetism, oceanography, solid earth geophysics, space geophysics, meteorology, applied geophysics and history of geophysics, i.e. those very topics covered by the umbrella organization, the Geophysical Society.

The *Geophysics Days* are held alternatively in Helsinki and Oulu; however, at this time they were exceptionally held at the Otaniemi Campus of the HUT located in Espoo (near Helsinki). The reason for this is that at Otaniemi, there are several older and also some new geophysical research institutes, active geophysics groups belonging to the Helsinki University of Technology and several geophysical companies. The Geophysical Society also has a considerable number of members at Otaniemi.

More than 100 attendants were participating at the geophysical session (see Fig. 1) where over 35 lectures (oral talks or posters) were presented of which five were invited

review talks of current problems in geophysics. In the remote sensing session eleven lectures were given of which two were poster presentations. Moreover, several companies held their exhibitions showing recent developments in geophysical instrumentation and in rapidly developing computer data processing systems.

Two special happenings took place in the 1993 meeting. *First*, professor *Eero Olavi Holopainen* (Institute of Meteorology, University of Helsinki) was awarded the **7th Palmén Silver Medal** for his outstanding and internationally recognized accomplishments in the field of meteorology and geophysics. The award was presented to Holopainen in a special evening ceremony, which took place on Monday, the 11th of May, in the House of Estates of Helsinki (see Pesonen, this issue). Holopainen also gave an invited key-note lecture on *Climate Change - a Challenge for Geophysical Research*. *Second*, special awards of the logo competition of the Geophysical Society were given on May 12, 1993, to the five best logos. *Phil.lic. Teemu Mäkinen* of the Finnish Meteorological Institute with his winning logo "*Termo*" was awarded with a Palmén Bronz Medal - his logo was adopted as the new logo for the Geophysical Society of Finland.

Most of the presentations of the meetings are published in a special volume edited by Mertanen et al. (1993).



Fig. 1. The XVI Geophysics Days of the Geophysical Society of Finland and the 1st Remote Sensing Days of the Society of Photogrammetry and Remote Sensing were held at the Institute of Materials Science, Helsinki University of Technology, Otaniemi Campus, Espoo (near Helsinki), on May 11-12, 1993. The figure shows the opening address of the meetings given by Lauri J. Pesonen, president of the Geophysical Society of Finland.

## 2. *Holopainen receives Palmén medal*

Professor *Eero Olavi Holopainen* (1937-) was awarded the 7th Palmén Silver Medal at the XVI Geophysics Days. The Palmén Silver Medal (the front side of the medal is shown in Fig. 2) is dedicated to the long-standing past member of the Academy of Finland, professor Erik Palmén, a worldwide known meteorologist and geophysicist who also was the first Palmén Medal holder (1968). The medal is awarded approximately every five years to an internationally recognized Finnish geophysicist. The other previous Palmén Silver Medal holders are: Lauri Vuorela (1972), Heikki Simojoki (1976), T.J. Kukkamäki (1978), Erkki Palosuo (1983) and Heikki Korhonen (1988).



Fig. 2. The front side of the **Palmén Silver Medal** made by artist Nina Terno. The 7th Palmén Medal was awarded in 1993 to professor *Eero O. Holopainen*, head of the Meteorological Institute, Helsinki University. Photo Jari Väättäinen.

The board of the Geophysical Society of Finland decided to award the 1993 Palmén Silver Medal to *Eero Holopainen*, presently a professor and head of the Institute of Meteorology of the University of Helsinki, for his outstanding and world-famous accomplishments in the field of meteorology (Fig. 3).

After receiving the medal, professor *Holopainen* gave an invited lecture *Climate Change - A Challenge for Geophysical Research*, the topic he has actively worked with during the last decades. The special evening lecture was attended by more than fifty interested participants (Fig. 4).



Fig. 3. Professor *Eero Holopainen* (right) receiving the 7th Palmén Silver Medal from the president of the Geophysical Society of Finland (*Lauri J. Pesonen*, middle) and flowers from the secretary (*Satu Mertanen*, left). Photo Jari Väättäin.

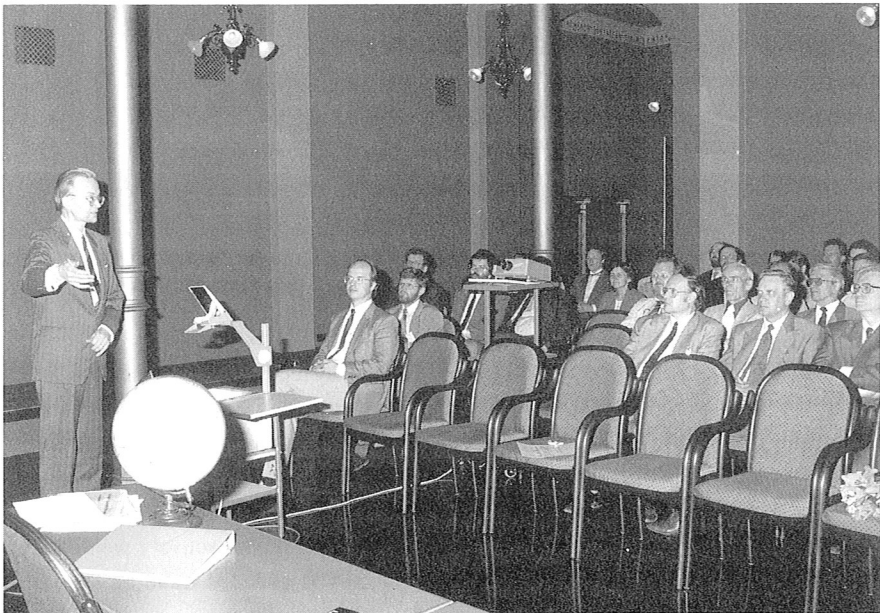


Fig. 4. Palmén medalist *Eero Holopainen* giving a special lecture *Climate Change - A Challenge for Geophysical Research* at the XVI Geophysics Days of the Geophysical Society of Finland taking place in the auditorium of the House of Estates of Helsinki, on May 11, 1993. Photo Jari Väättäin.

### 3. *Geophysical Society gets a logo*

The board of the Geophysical Society of Finland announced in October 1992 an open competition to design a *logo* for the Society. The competition was made public in the newsletters of the Society and in other information bulletins. The board of the Society nominated a jury, consisting of three members of the 1993 board (L.J. Pesonen, Esko Kuusisto, Juha Kajander) and two outside members known for their interest in geosciences and logo designs (Markku Peltoniemi, geophysics professor at the Helsinki University of Technology, and Aimo Kuivamäki, geologist at the Geological Survey of Finland). The deadline of the competition was established as December 15, 1992.

Twelve proposals were received by the deadline, all of which satisfied the logo competition rules. The jury, after holding three meetings, proposed to select five best logos to be awarded at the forthcoming XVI Geophysics Days of the Geophysical Society of Finland. In the meeting on March 30, 1993, the government of the Society unanimously decided that the logo proposal "*Termo*" (Fig. 5), made by Phil.lic. *Teemu Mäkinen* of the Finnish Meteorological Institute, is the winner of the competition and will be adopted as the new logo of the Geophysical Society of Finland. The winner (Fig. 6) and also the four follow-up competitors were awarded in a special ceremony held at the XVI Geophysics Days, on May 12, 1993.



Fig. 5. The winning logo "*Termo*" of the Geophysical Society logo competition. This logo was adopted as the new logo for the Society. The logo is made by Phil.lic. *Teemu Mäkinen* (Finnish Meteorological Institute, see Fig. 6). Photo Jari Väättäinen.

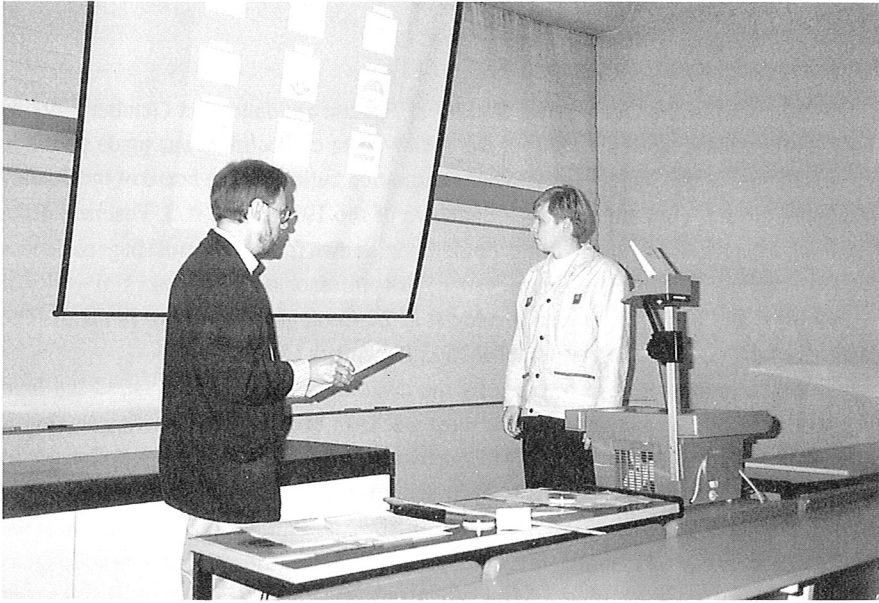


Fig. 6. The winner, Phil.lic. *Teemu Mäkinen* (right), receiving the first price of the logo competition, a *Palmén* Bronz Medal, together with a Special Diploma, from *Lauri J. Pesonen*, president of the *Geophysical Society of Finland* (left). Photo *Jari Väätäinen*.

### *References*

Mertanen, S., A. Laiho and S. Tattari (editors), 1993: XVI Geophysical Days & Remote Sensing Days, Espoo, May 11-12, 1993. The Geophysical Society & The Society of Photogrammetry and Remote Sensing. Helsinki University of Technology, Printing Office, 252 p. (in Finnish with English Abstracts).