

Program of the Symposium On the Use of Satellite Data in Meteorological Research*

(Friday, 3 November~Sunday, 5 November, 1978, Tokyo, Japan)

- Friday, 3 November Session 1 09:30~12:30 Observation (1)**
- T. Harimaya On the estimation of cloud amount using Satellite data.
T. Izawa Remote sensing of the atmosphere and ocean surface with satellite infrared and microwave spectrometers.
- T. Aoki and T. Inoue On the information content of the satellite measured infrared radiation in the atmospheric window region.
- H. Tanaka Attenuation of millimeter waves through intense rain cells using the ETS-2 satellite.
- Friday, 3 November Session 2 14:00~17:00 Local Phenomena**
- N. Murayama The use of GMS imageries to local meteorological studies and weather now-casting. A case of satellite-viewed thick fog in the inland sea.
- N. Murayama Historical review on Japanese contributions to satellite meteorological studies till early 1978.
- T. Kamiko Mountain lee waves observed over Japanese islands by satellites.
- K. Tsuchiya Analysis of clouds associated with mesoscale phenomena as revealed by Landsat high resolution images.
- K. Sekihara, Y. Suzuki and K. Murai On the formation of convective cloud cells during cold air outbreaks in AMTEX-75.
- Saturday, 4 November Session 3 09:30~12:30 Deep Convection in the Tropics**
- T. Okabayashi Heavy rain-falls by the long and spiral banded clouds associated with two tropical disturbances.
- K. Watanabe and F. Ueda Diurnal variation of tropical cloud cluster.
- M. Shimamura Some aspects of deep convection complex observed by GMS satellite.
- M. Murakami Large-scale aspect of cumulus convective activity over the GATE area.
- Saturday, 4 November Session 4 14:00~17:00 Objective Analysis and Planetary Waves**
- K. Kubota, Y. Nagano An experimental use of the cloud distribution for the objective analysis of the dew-point depression.
- K. Yoshida, K. Abe and K. Nakamura Objective analysis in tropics.
- N. Shimizu Kelvin waves in the equatorial upper stratosphere observed by the Nimbus 5 SCR.
- I. Hirota On the behaviour of mean zonal flow and planetary waves during the 1973 sudden warming observed by the Nimbus 5 SCR.
- H. Kanzawa
- Sunday, 5 November Session 5 09:30~12:30 Observation (2)**
- W.L. Smith Processing and utilization of satellite sounding data in meteorological research.

General Discussion

* このプログラムは仮のもので、多少の変更があり得る。出席費用は、会員3,000円、非会員4,000円とする。但し、シンポジウムの概要集およびプロシーディングは出席者全員に無償で配布する。