

## Preface

Kofu Symposium on *New Look at the Sun with Emphasis on Advanced Observations of Coronal Dynamics and Flares* was held in Kofu, Yamanashi, Japan, September 6-10, 1993. The meeting is focused on exposing new results from Yohkoh and introduction of the new Nobeyama Radioheliograph to international solar physics communities. This objective has been attained by having more than 50 participants from overseas from every continent over the world.

The session started with reviews of Yohkoh results on thermal plasmas revealed with the Soft X-ray Telescope (SXT) and the Bragg Crystal Spectrometer (BCS) and on very high-energy plasmas studied with the Hard X-ray Telescope (HXT) and the Wide Band Spectrometer (WBS), as well as description on Yohkoh data use policy. Introduction of the new Nobeyama Radioheliograph was reviewed for its instrumentation, data reduction, and its data use.

Sessions for contribution papers are divided into 1) Coronal Dynamics and Quiet Corona, 2) Flares, 3) Active Regions, 4) Instrumentation and Future Plans, which cover more than 80 papers.

A poster session was held on the fourth day, September 9 in the afternoon with one-minute oral presentation of 34 poster papers to the audience. This triggered hot, enjoyable and fruitful arguments and discussions in the poster hall.

We believe that these Proceedings well reproduce the enthusiasm and heat of the meeting and cover most of papers. These Proceedings are a follow-up of the Proceedings of the International Symposium on the Yohkoh Scientific Results on X-ray Solar Physics from Yohkoh held in February 23-25, 1993.

It was well demonstrated in this meeting that Yohkoh's observations showed that the solar corona exhibits sequences of continuous restructuring of magnetic fields. Yohkoh also revealed a new class of microflares called jets and transient brightenings. These revolutionary new discoveries stimulate our imagination in planning of the next solar missions for the solar cycle 23.

We would like to express our thanks to the members of the scientific organizing committee, L. W. Acton, R. C. Canfield, J. Len Culhane, S. Enome(co-chair), T. Hirayama (co-chair), T. Kosugi, M. R. Kundu, Y. Ogawara, T. Sakurai, Y. Uchida, and H. Zirin and also to the members of the local organizing committee, S. Enome(co-chair), T. Kosugi(co-chair), H. Nakajima, K. Shibasaki, K. Shibata, S. Tsuneta, and Te. Watanabe.

This symposium was sponsored by Monbusho, or Ministry of Education and Science and National Astronomical Observatory, Japan. It is also supported partially by NEC. We would like to express our gratitude to the staff of Nobeyama Radio Observatory, who organized the meeting smoothly and effectively. Substantial assistance by Ms M. Nishiyama and Ms M. Takemura in the preparation of manuscripts for the Proceedings is very much appreciated.

Shinzo Enome, Nobeyama  
Tadashi Hirayama, Mitaka  
July, 1994