

Program of Kofu Symposium

*New Look at the Sun with Emphasis on
Advanced Observations of Coronal Dynamics and Flares*
- What Do We See with Yohkoh and Nobeyama Radioheliograph -

September 6-10, 1993
Kofu, Japan

Time Table

September	0900	1000 - 1300	1430-1800	1830-
06(Mon)	Registration	Welcome Address Opening Address Yohkoh Reviews NRH Introductions	Session A (1 - 12)	Reception
		0900 - 1300	1400 - 1830	
07(Tue)		Session B(13-26)	Session C(27-42)	
08(Wed)		Excursion to Nobeyama Radio Observatory		
		0900 - 1300	1400-1530 1530-1830	1830-
09(Thu)		Session D(43-56)	E(57-62) Poster (P1 - P34)	Banquet
		0900 - 1300	1400 - 1700	
10(Fri)		Session F(63-76)	Session G(77-82)	

Welcome Address:- (1000-1005)
Kozai, Y.

Opening Address:- (1005-1015)
Enome, S.

Yohkoh Reviews:

Hudson, H. S. (1015-1045)
Thermal Plasmas (SXT and BCS)

- 079(O) Roumeliotis G.
A novel deconvolution technique applied to SXT images.
- 080(O) Rolli E.
First CCD observations of a flare in H-epsilon and Ca-II(H).
- 081(O) Dennis B. R.
The High Energy Solar Physics mission (HESP) implementation on Lightsats.
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Posters:-

(Poster Board is 90cm(W) x 210cm(H))

- 001(P) Schmieder B., Golub L., Mouradian Z., Antiochos S.
Coronal structures observed in X-rays(NIXT) and H-alpha surges.
- 002(P) Klimchuk, J. A. and Gary, D. E.*
Comparison of coronal temperatures and emission measures determined from X-ray and microwave observations.
- 003(P) Bastian T. S.
Propagation of radio waves in the sun's corona: Angular broadening in the limit of small-angle scattering.
- 004(P) Takano, T. and Radioheliograph Group
Installation of Dual-Frequency Optics to the Nobeyama Radio-heliograph.
- 005(P) Kaufmann, P., Magun, A., Rovira, M., and Levato, H.
Recent Results of 48 GHz dynamic imaging of solar bursts and the new project for a solar submillimeter telescope (SST).
- 006(P) Karovska, M.
Determining point response functions from space observations using blind iterative deconvolution algorithm.
- 007(P) Karovska, M. and Hudson, H. S.
The fine scale structure of the solar limb in a coronal hole.
- 008(P) Hiei, E., Sime*, D. G., and Watanabe, Ta.
The location of soft X-ray emission within an active region mass ejection.
- 009(P) Hammer, R.
Thermal conduction in the transition region and its effects on the energy balance of open coronal regions.
- 010(P) Schmieder, B., Fontenla, J., Simnett, G. M., and Tandberg-Hansen, E.
Microflares and their related events.

- 011(P) Kundu, M. R., Strong, K. T., Pick, M., Harvey, K., Kane, S. R., White, S. M., Hudson, H. S. Metric Type III bursts from flaring X-ray bright points.
- 012(P) Gopalswamy, N., Schmahl, E. J., and Kundu*, M. R., Lemen, J. R., Strong, K. T., Canfield, R. C., and Beaujardiere, J. de la
A study of active region magnetic field structure using VLA-radio, Yohkoh X-ray and Mees observations.
- 013(P) Kundu, M. K., Shibasaki, K., Enome, S., Nitta, N., and Bruner, M.
Evolution of an active region and flare productivity.
- 014(P) Aschwanden, M. J. and Bastian, T. S.*
VLA stereoscopy of solar active regions.
- 015(P) Kozuka, Y., Watanabe, Ta., Kojima, M., Ohyama, M., and Saito, T.
Rotation rates of soft X-ray coronal structures.
- 016(P) Sakurai, T.
A potential field model for open or cusp-shaped field lines in the active region corona.
- 017(P) Yokoyama, T. and Shibata, K.
A model of X-ray jets and loop brightenings associated with emerging flux.
- 018(P) Shibata, S., Murakami, K., and Muraki, Y.*
Solar Neutron Events of Cycle 22.
- 019(P) Savy S.
Plasma dynamics for a number of compact flares on and off the solar limb.
- 020(P) Akimov, V. V., Belov, A. V., Chertok, I. M., Kurt, V. G., Magun, A.*, and Melnikov, V. F.
The high energy gamma-ray flare of June 15, 1991: Some evidences of prolonged particle acceleration at the post eruptive phase.
- 021(P) L. van Driel-Gesztelyi, L., Hudson, H. S., Anwar, B., Hiei, E., and Tsuneta, S.,
A Search for "Black Light Flares"
- 022(P) Isobe, S. and Ambadi Satheesh-Kumar
Variation of F corona and magnetic effect.
- 023(P) Takeda, A.
Thermal and density structure from the 1991 Mexico eclipse.
- 024(P) Nitta, N., Driel-Gesztelyi, L. v., Leka, K. D., Mickey, D. L., Metcalf, T. R., Wuelser, J.-P. Ichimoto, K., Sakurai, T., and Shibata, K.
Flares in active region NOAA 7260 - Role of emerging flux and reconnection.
- 025(P) McTiernan, J. M.*, Kane, S. R., Hurley, K., Laros, J. G., Fenimore, E. E., Klebsadel, R. W., Sommer, M., Yoshimori, M., and Kosugi, T.
Comparison of Yohkoh, Ulysses, and PVO data with thick-target electron beam models for the 15-NOV-1991 flare.

- 026(P) Fludra A., Jakimiec, J., Tomczak, M., Culhane, J. L.*, Acton, L. W.
Long duration events in magnetic arcades and large loops
- 027(P) Hudson, H. S., Driel-Gesztelyi, L. v.*, and Kosugi, T.
Analysis of three Yohkoh white-light flares.
- 028(P) Tokumaru, M., Mori, H., Tanaka, T., Kondo, T., Takaba, H., and Koyama, Y.
Solar wind velocities derived from dual-frequency (2/8 GHz) interplanetary scintillation observations.
- 029(P) Struminsky, A., Matsuoka, M. and Takahashi, K.
Evidence of additional production of high energy neutrons in the 4 June 1991 solar flare
- 030(P) Shoji, M.
Flare impulsive phase spectra - Comparison between H-alpha, Ca II K, and other lines.
- 031(P) Yang, L.
A study of the observing data obtained by full disk magnetograph.
- 032(P) Watari, S., Isobe, T., and the Yohkoh Team
Soft X-ray feature in active regions associated with meter wavelength solar radio emission.
- 033(P) Qijun Fu, Yuying Liu, and Chungsheng Li
Correlation between Solar Microwave Bursts and Hard X-ray Flares
- 034(P) Pick, M.
Nançay Radioheliograph.