

The first year of MAXI: Monitoring variable X-ray sources — 4th International MAXI Workshop —

Aoyama Gakuin University
Tokyo, Japan

Tuesday, November 30

9:00 *Registration*

10:00 10 M. Matsuoka Opening remarks

10:10 30 [O-01] N. Kawai MAXI highlights

10:40 Session 1. Black Hole

10:40 20 [O-02] N. Shaposhnikov Discovery and Monitoring of a new Black Hole Candidate XTE J1752-223 with RXTE

11:00 20 [O-03] P.A. Curran Swift observations of black hole candidate, XTE J1752-223, during outburst

11:20 20 [O-04] K. Yamaoka Suzaku observations of two Galactic black hole candidates XTE J1752-223 and MAXI J1659-152

11:40 30 [O-05] R. Matsumoto Global Magnetohydrodynamic Simulations of State Transitions in Black Hole Candidates

12:10 *Lunch / Poster Viewing*

14:00 30 [O-06] H. Negoro Outbursts and State Transitions in Black Hole Candidates observed by MAXI

14:30 20 [O-07] J. Kennea A Swift Program of Follow-up Observations of MAXI Galactic Transients

14:50 15 [O-08] P. Gandhi Constraining accretion from coordinated multi-wavelength rapid timing observations of X-ray binaries

15:05 30 [O-09] E. Kuulkers INTEGRAL Galactic bulge monitoring program

15:35 15 [O-10] R.A. Krivonos The 7-year view of the accreting X-ray binaries in the Galaxy with INTEGRAL

15:50 *Coffee Break / Poster Viewing*

16:20 30 [O-11] C.B. Markwardt Monitoring the Galactic Center with the RXTE PCA

16:50 30 [O-12] E.A. Hays Fermi Observations of Galactic Transients

17:20 15 [O-13] A. Kong Monitoring variable X-ray sources in nearby galaxies

17:35 Session 2. MAXI instrument and services

17:35 30 [O-14] M. Sugizaki Status of Calibration and Data Analysis of MAXI GSC

Wednesday, December 1

9:00 Session 3. Nova and CV

9:00 25 [O-15] J.P. Osborne Swift observations of novae

9:25 25 [O-16] M. Tsujimoto Recent progress of hard X-ray studies of classical novae

9:50 20 [O-17] Y. Tsuboi New Results on Stellar Flares Monitored with MAXI/GSC

10:10 25 [O-18] M. Kimura The scientific results of MAXI/SSC

10:35 *Coffee Break / Poster Viewing*

11:00 Session 4. Low Mass X-ray Binaries

11:00 30 [O-19] J. in 't Zand X-ray bursts and superbursts: what can MAXI do?

11:30 30 [O-20] D. Altamirano Observations of AMSP/bursts

12:00 15 [O-21] M. Linares The Fermi-GBM X-ray burst monitor

12:15 *Group photograph*

12:20 *Lunch / Poster Viewing*

14:00 Session 5. High Mass X-ray Binaries

14:00 30 [O-22] M.H. Finger Fermi/GBM monitoring of Accreting pulsars

14:30 30 [O-23] P. Ubertini INTEGRAL review of HMXBs, SFXTs

15:00 25 [O-24] T. Mihara Binary pulsars observed with MAXI

15:25 *Coffee Break / Poster Viewing*

15:55 30 [O-25] A. Santangelo New views on accreting X-ray pulsars

16:25 30 [O-26] J.D. Scargle Time Series Analysis of Data With Gaps

16:55 15 [O-27] A. Bodaghee Revealing the nature of HMXBs through multi-wavelength and statistical analyses

17:10 20 [O-28] K. Makishima Magnetars, X-ray Pulsars, and Related Objects

18:00 *Banquet registration*

18:30 *Banquet*

Thursday, December 2

9:00 Session 6. Transient monitoring programs

9:00 30 [O-29] L. Walkowicz Transient Observations with LSST

9:30 20 [O-30] B. Paul ASTROSAT-LAXPC

9:50 Session 7. GRB

9:50 20 [O-31] M. Serino Gamma-ray bursts and short X-ray transients observed by MAXI : A summary of the first year

10:10 *Coffee Break / Poster Viewing*

10:40 30 [O-32] S.G. Djorgovski Exploring the Variable Sky with the Catalina Real-Time Transient Survey

11:10 30 [O-33] T. Morokuma Subaru Wide-Field Variability Survey

11:40 15 [O-34] S. Kulkarni Palomar Transient Factory

11:55 Session 8. MAXI catalog

11:55 20 [O-35] Y. Ueda Extragalactic Survey with MAXI and the First MAXI/GSC Catalog

12:15 *Lunch / Poster Viewing*

14:00 Session 9. AGN

14:00 20 [O-36] N. Isobe MAXI observation of Blazars

14:20 30 [O-37] G. Madejski Fermi results of AGN

14:50 10 [O-39] A. Yoshida Concluding remarks