Listing of Poster Papers

Neutron Star Theory

Chou, C.-K., et al. – *The Modified Kompaneets Equation with Astrophysical Applications*

Fujii, H., Maruyama, T., Muto, T. & Tatsumi, T. – *Kaon Condensation in Neutron Stars in Relativistic Mean-Field Theory*

Geppert, U. & Urpin, V.A. – *Magnetic Field Evolution in the Accretion influenced Crust of Neutron Stars*

Goldman, I. – *Limits on Long Range Fields from Binary Pulsars Timing*

Gusev, A. – *Elastic Deformations in the Neutron Star Core*

Hüseyinov, O.H. & Alpar, A. – *Birth Frequencies of Neutron Stars and Black Holes in Binaries*

Martemyanov, B.V. – *Conversion of Neutron Stars to Strange Stars in Binary Systems*

Muto, T. & Tatsumi, T. – *Dissipation Mechanism of Vibrations of Neutron Stars with Kaon Condensate*

Urpin, V.A. – *Magnetic Field Decay in Neutron Stars Entering Close Binaries*

Wiebicke, H.-J. & Geppert, U. – *Amplification of Large-scale Neutron Star Magnetic Fields by Thermoelectric Effects*

Accretion Processes

Beskin, G. & Minarini, R. – *Influence of Red Dwarf Activity on Accretion in Close Binaries*

Bisikalo, D.V., Boyarchuk, A.A., Kuznetzov, O.A. & Chechetkin, V.M. – *The Mass Transfer in Symbiotic Stars enforced by Stellar Wind and by Roche Lobe Overfilling*

Gvaramadze, V.V. – *Jet Formation near Accreting Stars with Strong Magnetic Field*

Horne, K. – *Emission Line Signatures of Anisotropic Turbulence in Accretion Disks*

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Pulsars

Supernovae

High-Mass X-ray Binaries and X-ray Pulsars

Low-Mass X-ray Binaries

X-ray Observations General

Cadež, A. & Galičič, M. – *Evidence for phase modulated pulses of the Crab pulsar with a period of ∼115 s*
Castro-Tirado, A.J., Brandt, S., Lund, N., Lapshov, I.Yu. & Sunyaev, R.A. – *Long Term Observations of X-ray Sources by WATCH*
Grebenev, S., Pavlinsky, M. Sunyaev, R. – *Population of X-ray Sources near the Center of our Galaxy according to ART-P/GRANAT*
Karitskaya, E.A., Cherepashchuk, A.M., Goranskij, V.P., Nadjip, A.E., Savage, A., Shakura, N.I., Sunyaev, R.A. & Volchkov, A.A. – *The Investigation of the Error Boxes of KVANT and GRANAT X-ray Sources in the Region of Galactic Center*
Steshenko, N.V. – *The Spectrum-UV Project*
Sun, X., et al. – *A Revisit of the HEAO1 A-4 All Sky Survey I. Images for Selected Regions*
Zhang, W., Giles, A.B., Jahoda, K., & Swank, J.H. – *The Proportional Counter Array Aboard The X-ray Timing Explorer*

Black Holes

Bao, G. & Østgaard, E. – *X-ray Variability due to Gravitational Lensing by Black Holes and Relativistic Rotation of Accretion Disks*
Bartolini, C., Guarnieri, A., Minarini, R., Piccioni, A., Beskin, G., Mitronova, S., Neizvestny, S., Panferova, I., Plokhotnichenko, V. & Popova, M. – *Optical Studies of the Variability of GRO J0422+32*
Belyanin, A.A. & van Oss, R.F. – *Annihilation Lines from Accreting Black Holes*
Bonnet-Bidaud, J.M. & Mouchet, M. – *The Optical Spectrum of GRO J0422 +32 in Quiescence*
Borozdin, K.N., Alexandrovich, N.L., Arefiev, V.A., Sunyaev, R.A., Skinner, G.K., Patterson, T.G., Willmore, A.P., Brinkman, A.C., Heise, J. & Jager, R. – *Observations of Two X-ray Novae 1993 by KVANT-MIR Module*
Callanan, P., McClintock, J., Garcia, M. & Zhao, P. – *Optical Observations of the X-ray Transient J0422+32: The Outburst and the Decay to Quiescence*
Casares, J. & Charles, P.A. – *The Mass of the Black Hole in GS 2023+338/ V404 Cygni*
Casares, J., Charles, P.A., Harlaftis, E.T., Marsh, T.R., Martin, A.C., Martin, E. & Pavlenko, E.P. – *Doppler Tomography of the X-ray Transient J0422+32 during the Dec 1993 Outburst*
Chakraborty, D.K. & Mishra, K.N. – *General Relativistic Effects on Fluid Disk Rotations around a Black Hole*
Chen, W., Shrader, C. & Livio, M. – *Systematic and Statistical Study of X-ray Nova Light Curves*

Cataclysmic Variables

Supersoft Sources and Symbiotic Stars

Gamma-ray Sources

Various Topics

Aarseth, L.S.J., Anasova, J.P., Orlov, V.V. & Szebehely, V.P. – *The Dynamics of Triple Systems. Close Binary Approaches and Escapes*

Aboelazm, M.S. – *Light Variation of the Variable Star V566 Oph*

Anasova J.P. – *Dynamical Processes of Evolution of Binaries in the Field*

Gorbatsky, V.G. & Prohorov, S.P. – *On the Dynamical Evolution of a Close Binary moving near an AGN*

Hamdy, M.A. – *Light Variation of the Variable Star I-Boo*

Hukeirat, A. – *HDRHD — A Multidimensional Radiative Hydrodynamical Solver for Accretion Flows around Compact Objects*

Kiseleva, L., Eggleton, P., Colin, J. & Orlov, V. – *Stability and Instability of Hierarchical Triple Stars*

Lipunov, V.M., Nazin, S.N., Panchenko, I.E., Postnov, K.A. & Prokhorov, M.E. – *The Gravitational Wave Sky Map*

Lipunov, V.M., Prokhorov, M.E. & Postnov, K.A. – *On the Initial Mass Ratio Distribution of Binary Systems*

Niarchos, P.G. & Pantazis, G. – *A New Approach for the Determination of Gravity Darkening in Close Eclipsing Binaries*

Pogrebenko, S. – *VLBI Detectability of Point Source Image Distortion Caused by a Close Binary Generated Gravity Wave*

Ray, A. & Kluzniak, W. – *Pulsar Timing Residuals & Gravitational Radiation From Binaries*

Tsujimoto, T., Shigeyama, T. & Nomoto, K. – *The Chemodynamical Evolution of Spheroidal Systems*

Ureche, V. & Mioc, V. – *Weighted Bi-polytropic Models for White Dwarfs: Analytic Approach*