

PROGRAM OF OBSERVATIONS AT THE 6 M TELESCOPE IN 1994

Period of observations	Block programs number of nights	Institution Applicant	Focus Equipment	Supervisor
01.01 - 03.01	Relic lithium abundance (2) Spectroscopy of carbon stars (1)	SAO Panchuk Estonia Kipper	N2 Lynx	Panchuk
04.01 - 05.01	Low-mass X-ray systems (2)	SAO Borisov	N1 SP-124 Scanner, NEP	Borisov
06.01 - 18.01	Search for unique objects of SS433 type (4) Globular clusters in galaxies of the Local complex (3) Study of the three-dimensional structure of the Universe (6) Spectroscopy of Seyfert galaxies (secondary program)	SAO Fabrika SAO Tikhonov SAO Dodonov SAO Shapovalova	PF MOFS N1 Scanner	Dodonov
19.01 - 22.01	Spectroscopy of stars with IR-excess (4)	St.Petersburg Miroshnichenko	N1 Scanner	Borisov
23.01	Magnetic fields of white dwarfs (1)	SAO Bychkov	PF, N1 H-mag, Scanner	Valyavin
24.01 - 27.01	Spectroscopy and magnetometry of Herbig Ae/Be stars (4)	SAO Glagolevkij	N2, PF MSS H-mag	Glagolevskij
28.01 - 29.01	Technical nights			
30.01 - 04.02	Absorption spectra with large z (6)	St.Petersburg Varshalovich	N2 MSS+QUANTUM	Panchuk
05.02 - 11.02	Large Trio (2) Identification of γ -bursters (2) Velocities of galaxy clusters (2.5) Search for the newly-born pulsar in M 81 (0.5)	SAO Parijskij SAO Sokolov SAO Kopylov SAO Neizvestny	PF, N1 CCD Scanner N1 NEP	Kopylov Neizvestny
12.02 - 21.02	Second Byurakan Survey (4)	SAO Stepanian	PF, N1 MPFS Scanner	Vlasyuk

	Kinematics of gas and stars of the nearby Seyfert galaxies (2)	SAO Afanasiev		
	Collimated fluxes from the young stars (4)	Armenia Magakian		
	Spectroscopy of Seyfert galaxies (secondary program)	SAO Shapovalova		
22.02 - 23.02	Spectroscopy of stars at post-AGB stage (2)	SAO Klochkova	N2 Lynx	Klochkova
24.02 - 25.02	Technical nights			
26.02 - 01.03	Polarization of lines of Herbig Ae/Be stars (4)	SAO Romanyuk	PF, N2 Spectropol. MSS	Romanyuk
02.03 - 05.03	Blue dwarf galaxies in the Virgo cluster and in the field (4)	Israel Brosh	PF CCD	Kopylov
06.03 - 09.03	Director's reserve (4)			
10.03 - 17.03	Galaxies with polar rings (2.5)	St. Petersburg Gagen-Torn	PF CCD	Kajsin
	Distances to galaxies in CVn cloud (5)	SAO Karachentsev		
	Search for the newly-born pulsar (0.5)	SAO Neizvestny	N1 NEP	Neizvestny
18.03 - 19.03	Initial helium in compact galaxies (2)	SAO Knyazev	N2 Zebra	Knyazev
20.03 - 21.03	Technical nights			
22.03 - 27.03	The IR observations of Jupiter (first halves of nights) (3)	France Marten	N1 IR-Phot	Chuntonov
	Radii of long-period variable stars (second halves of nights) (3)	SAO Balega	PF Speckle	Balega
28.03 - 01.04	The IR observations of Jupiter (5)	France Marten	N1 IR-Phot	Chuntonov
02.04 - 05.04	Spectral and photometrical study of AM Her type stars (4)	SAO Somov France Bonnet-Bidaud	N1 Scanner	Somov
06.04 - 09.04	Spectroscopy of ROSAT selected AGN (4)	Germany Bade	N1 Scanner	Lipovetsky
10.04 - 15.04	Large Trio (2)	SAO Parijskij	PF, N1 CCD Scanner	Kopylov
	Velocities of galaxy clusters (2.5)	SAO Kopylov		
	Identification of γ -bursters (1)	SAO Sokolov		

	Super-fast photometry of X-ray sources	(0.5)	Brasil Horvath	N1 MANIA	Beskin
16.04 - 20.04	Abundance of oxygen and nitrogen in BCDGs	(5)	France Comte	PF MPFS	Burenkov
21.04 - 25.04	Radii of long-term variable stars	(3)	SAO Balega	PF Speckle	Balega
	Double and multiple stars	(2)	SAO Vasyuk		
26.04 - 27.04	Technical nights				
28.04 - 01.05	Relic lithium abun- dance	(2)	SAO Panchuk	N2 Lynx	Panchuk
	Spectroscopy of carbon stars	(2)	Estonia Kipper		
02.05 - 03.05	Magnetic fields of white dwarfs	(2)	SAO Bychkov	PF H-mag	Bychkov
04.05 - 06.05	Super-fast photometry of X-ray sources	(2.5)	Brasil Horvath	PF, N1 MANIA NEP	Beskin
06.05 - 08.05	Galaxies with polar rings	(2.5)	St. Petersburg Gagen-Torn	PF CCD	Kajsin
09.05 - 12.05	Director's reserve				
13.05 - 21.05	Identification of X-ray sources in ROSAT fields	(2)	Germany Hasinger Lorenz	PF MPFS	Afanasiev
	Chemically separated galactic nuclei	(3)	Moscow Sil'chenko		
	Kinematics of gas and stars of nearby Seyfert galaxies	(4)	SAO Afanasiev		
	Spectroscopy of Seyfert galaxies (secondary program)		SAO Shapovalova	N1 Scanner	
22.05 - 23.05	Technical nights				
24.05 - 27.05	Evolution status of ba- rium stars	(3)	Latvia Zach	N2 Lynx	Panchuk
	Relic lithium abun- dance	(1)	SAO Panchuk		
28.05 - 29.05	CP stars with strong fields	(2)	SAO El'kin	PF, N2 H-mag MSS	El'kin
30.05 - 31.05	Magnetic fields of white dwarfs	(1)	SAO Bychkov	PF, N1 H-mag	Bychkov
	Low-mass X-ray sys- tems	(1)	SAO Borisov		
01.06 - 03.06	Director's reserve (3)				
04.06 - 07.06	Second Byurakan		SAO	PF, N1	Burenkov

	Survey (1)	Stepanian	Scanner	
	Investigation of the fine structure of quasars (3)	Ukraine Mandzhos		
	Spectroscopy of Seyfert galaxies (secondary program)	SAO Shapovalova		
08.06 - 11.06	Large Trio (1)	SAO Parijskij	PF CCD	Kopylov
	Identification of γ -bursters (2)	SAO Sokolov		
	Velocities of galaxy clusters (1)	SAO Kopylov		
12.06 - 13.06	Super-fast photometry of X-ray sources (1)	Brasil Horvath	N1, PF MANIA NEP	Beskin
	Fast photometry of Aquila X-1 (1)	France Chevalier		
14.06 - 15.06	Initial helium in compact galaxies (2)	SAO Knyazev	N2 Zebra	Knyazev
16.06 - 21.06	Spectroscopy of stars at post-AGB stage (3)	SAO Klochkova	N2 Lynx	Klochkova
	Relic lithium abundance (3)	SAO Panchuk		
22.06 - 23.06	Technical nights			
24.06 - 26.06	Accretion onto intermediate polars (3)	St. Petersburg Beskrovnaya	N1 Scanner	Borisov
27.06 - 01.07	Spectropolarimetry of SS Cyg. (5)	St. Petersburg Natsvlishvili	PF Spectropol.	Bychkov
02.07 - 05.07	Spectra of low-mass X-ray systems (4)	SAO Borisov	N1	Borisov
06.07 - 09.07	Distance to nearby galaxies (2)	SAO Karachentsev	PF CCD	Kajsin
	Identification of γ -bursters (2)	SAO Sokolov		
10.07 - 13.07	Spectroscopy and photometry of AM Her type stars (4)	France Bonnet-Bidaud	H1 Scanner	Somov
14.07 - 25.07	Observation of the comet SL-9 bombarding Jupiter			
	First halves of nights			
	1. Infrared photometry (3)	France Marten	N1 IR-phot	Chuntonov
	2. Spectral observations (3)	Ukraine Shul'man	N1 Scanner	Somov
	Second halves of nights			
	Director's reserve	Coordinator of observations -		Balega
26.07 - 27.07	Technical nights			

28.07 - 31.07	Photometry and spectra of compact galaxies	(4)	SAO Lipovetsky	PF, N1, N2, CCD, Scanner, Zebra	Lipovetsky
01.08 - 03.08	X-ray binary stars	(3)	Italy Guarnieri	N1, PF, MANIA	Beskin
04.08 - 07.08	Director's reserve	(4)			
08.08	Unique objects in M 31 and M 33	(5)	SAO Fabrika	PF MOFS	Vlasyuk
09.08 - 16.08 (second halves)					
09.08 - 16.08	Spectra of absorption lines in quasars with large z	(2)	St. Petersburg Varshalovich	N2 MSS CCD	Panchuk
17.08	K-giants of Galaxy disk and halo	(3)	SAO Bikmaev		
18.08 - 19.08	Technical nights				
20.08 - 23.08	Evolutionary status of barium stars	(2)	Latvia Zach	N2 Lynx	Panchuk
	Spectroscopy of FG Sagittae	(2)	Estonia Kipper		
24.08 - 25.08 (second half)	Relic lithium abundance	(1)	SAO Panchuk	N2, N1, Lynx, Scanner	Panchuk
(first half)	Structure of accretions in SS433	(1)	Moscow Cherepashchuk		
26.08 - 31.08 (first half)	Structure of accretion in SS433	(3)	Moscow Cherepashchuk	N1, N2, PF, Scanner	Panferov
(second half)	Watch of flare stars	(3)	Ukraine Gershberg	Lynx MANIA	
01.09 - 07.09	Polarimetry of quasars and radio-galaxies	(7)	USA Impey	PF MINIPOL	Bychkov
08.09 - 14.09	Spectra of absorptions in quasars with large z	(6)	St. Petersburg Varshalovich	N2 MSS CCD	Panchuk
	K-giants of Galaxy disk and halo	(1)	SAO Bikmaev		
15.09 - 16.09	Technical nights				
17.09 - 25.09	Speckle interferometry of long-period variable stars	(9)	Germany Weigelt	PF Speckle	Balega
26.09 - 27.09	Chemical composition of bimodal cepheids	(2)	Ukraine Kovtyukh	N2 Lynx	Klochkova
28.09 - 09.10	Non-circular motions in galaxies	(4)	Moscow Zasov	PF Fabri-Perot	Dodonov
	Kinematics of gas and stars in galaxies	(8)	France Boulestex		

	Spectroscopy of Seyfert galaxies (secondary program)		SAO Shapovalova	N1 Scanner	
10.10 - 13.10	Spectra of absorptions in quasars with large z (3) K-giants of Galaxy disk and halo (1)		St.Petersburg Varshalovich SAO Bikmaev	N2, MSS CCD	Panchuk
14.10 - 16.10	Circular and linear polarization of peculiar stars (3)		SAO Romanyuk	PF, N2, H-mag MSS, CCD	Romanyuk
17.10 - 18.10	Technical nights				
19.10 - 21.10	Orbits and masses of red dwarfs (3)		Moscow Tokovinin	PF Speckle	Vasyuk
22.10 - 01.11	Kinematics of gas and stars in Seyfert galaxies (6) Search for line disintegration of adrons (3) Isolation of the nuclei of galaxies (2) Spectroscopy of Seyfert galaxies (secondary program)		SAO Afanasiev St.Petersburg Gnedin Moscow Sil'chenko SAO Shapovalova	PF MPFS N1 Scanner	Afanasiev
02.11 - 07.11	Identification of γ -bursters (2) Stellar systems of first generations (1) Distances to nearby galaxies (3)		SAO Sokolov SAO Parijskij SAO Karachentsev	PF CCD	Kopylov
08.11 - 10.11	Galaxies with polar rings (3)		St.Petersburg Gagen-Torn	N1 UAGS, QUANTUM	Burenkov
11.11	Magnetic fields of white dwarfs (1)		SAO Bychkov	PF, N1, H-mag Scanner	Bychkov
12.11 - 16.11	Spectroscopy and magnetometry of Herbig Ae/Be stars (2) Search for fast rotators among Herbig Ae/Be stars (3)		SAO Glagolevskij Ukraine Koval'chuk	PF, N2, H-mag Lynx	El'kin
17.11 - 18.11	Technical nights				
19.11 - 23.11	Relic lithium abundance (3) Investigation of VW ARI (2)		SAO Panchuk Ukraine Mkrtichian	N2 Lynx	Panchuk
24.11 - 30.11	Collimated fluxes from young stars (3) Stellar systems of		Armenia Magakyan SAO	PF MPFS	Dodonov

	first generation	(4)	Parijskij		
01.12 - 05.12	Second Byurakan Survey	(5)	SAO Stepanian	N1 SP-124	Stepanian
06.12 - 09.12	Rapid relativistic objects	(4)	Italy Guarnieri	PF, N1, MANIA NEP	Beskin
10.12 - 14.12	Binary stars in the complex Tau-Aur	(5)	SAO Vasyuk	PF Speckle	Vasyuk
15.12 - 17.12	Spectroscopy and magnetometry of Herbig Ae/Be stars	(3)	SAO Glagolevskij	PF, N2 H-mag Zebra	El'kin
18.12 - 19.12	Technical nights				
20.12 - 24.12	Stars at post-AGB stage Chemical composition of bimodal cepheids	(4) (1)	SAO Klochkova Ukraine Kovtyukh	N2 Lynx	Klochkova
25.12 - 26.12	Magnetic fields of white dwarfs	(2)	SAO Bychkov	PF, N1 H-mag Scanner	Bychkov
27.12 - 30.12	Stellar systems of the first generation Identification of γ -bursters Distances to the nearby galaxies	(1) (1) (2)	SAO Parijskij SAO Sokolov SAO Karachentsev	PF CCD	Kopylov
31.12	Director's reserve	(1)			

Brief designations

New Moons	PF, N1, N2:	BTA foci, primary, Nasmyth-1, Nasmyth-2
12.01	MSS	Main Stellar Spectrograph in N2
10.02	Zebra	Echelle spectrometer of moderate resolution in N2
12.03	Lynx	Echelle spectrometer for the red range in N2
11.04	H-mag	Hydrogen magnetometer-spectropolarimeter in PF
10.05	Scanner	1000-channel scanner in N1
09.06	NEP	Photometer in N1
08.07	MANIA	Fast photometric system in N1
07.08	CCD, PF	CCD-camera for direct imaging in PF
05.09	UAGS, QANTUM	Long-slit spectrograph in PF
05.10	MOFS	Multi-object fibre spectrograph in PF
03.11	MPFS	Multi-pupil field spectrograph in PF
02.12	Speckle	Digital speckle interferometer in PF
	MINIPOL	Polarimeter in PF