

OBSERVING TIME ALLOCATION FOR THE 2-M TELESCOPE OF THE ROZHEN NAO PERIOD 2020A: FEBRUARY 01, 2020 – AUGUST 31, 2020

<u>Focus</u>	<u>Dates</u>	<u>PI</u>	<u>Observing Programme</u>	<u>No. of Nights, Notes</u>
R-C	01.02 – 02.02	G. Latev	Short-term variability in accreting objects	2, FoReRo-2
Coudé	03.02 – 05.02	K. Stoyanov	Accretion onto compact objects	3, echelle
	06.02 –	N. Tomov	Spectral study of symbiotic stars during active phases	1, echelle
	07.02 – 09.02	D. Marchev	Photometric and spectral study of stars with: surface inhomogeneities, W UMa And RS CVn, cataclysmic stars and novae	3, echelle
	10.02 – 15.02	L. Iliev	Study of the activity in the circumstellar matter in early stars	6, echelle
	16.02 –	E. Semkov	Director's Discretionary Time	1, echelle
R-C	17.02 –	G. Borisov	Investigating terrestrial planet Trojan asteroids	1, 1 st ½ FoReRo-2
	17.02 –	E. Semkov	Director's Discretionary Time	1, 2 nd ½ FoReRo-2
	18.02 –	G. Borisov	Investigating terrestrial planet Trojan asteroids	1, FoReRo-2
	19.02 –	E. Semkov	Director's Discretionary Time	1, FoReRo-2
	20.02 –	E. Semkov	Director's Discretionary Time	1, 1 st ½ FoReRo-2
	20.02 –	G. Borisov	Investigating terrestrial planet Trojan asteroids	1, 2 nd ½ FoReRo-2
	21.02 – 23.02	S. Boeva	Flickering of symbiotic and cataclysmic stars. Monitoring of type VY Scl stars at faint states	3, FoReRo-2
	24.02 –	A. Valcheva	Variability of luminous objects in M31 and M33 galaxies, and in particular in OB81 in M31	1, FoReRo-2
	25.02 –	D. Kyurkchieva	Observations of transits of exoplanets of hot Jupiter type	1, FoReRo-2
	26.02 – 27.02	A. Kurtenkov	Spectral classifications of cool dwarfs and carbon stars	2, FoReRo-2
	28.02 – 01.03	M. Vucetic	Optical search for supernova remnants and HII regions in nearby galaxies	3, CCD
Coudé	02.03 – 10.03		Tests of the new Coudé CCD camera	9, coude
	11.03 -	N. Tomov	Spectral study of symbiotic stars during active phases	1, echelle
	12.03 – 13.03	K. Stoyanov	Accretion onto compact objects	2, echelle
	14.03 - 16.03	D. Kyurkchieva	Photometric and spectral study of short-period eclipsing binaries	3, echelle
R-C	17.03 – 18.03	Z. Cvetkovic	OBSERVATIONS OF VISUAL DOUBLE STARS	2, CCD
	19.03 –	G. Damljanovic	STUDY OF ICRF RADIO-SOURCES AND FAST VARIABLE ASTRONOMICAL OBJECTS	1, CCD
	20.03 –	S. Boeva	Flickering of symbiotic and cataclysmic stars. Monitoring of type VY Scl stars at faint states	1, CCD

	21.03 – 22.03 – 24.03	D. Kyurkchieva E. Semkov	Observations of transits of exoplanets of hot Jupiter type Short-term optical variability of various classes of luminous active galactic nuclei	1, CCD 3, CCD
	25.03 – 26.03 – 27.03 28.03 – 29.03	P. Nedyalkov A. Kurtenkov B. Mihov	High luminosity stars in galaxies beyond the local group Spectral classifications of cool dwarfs and carbon stars Short- and long-term variability of radio-quiet AGNs and campaign observations of blazars	1, CCD 2, FoReRo-2 2, FoReRo-2
	30.03 – 31.03	E. Semkov	Director's Discretionary Time	2, FoReRo-2
Coudé	01.04 – 02.04 03.04 – 05.04 06.04 – 07.04 – 15.04	K. Stoyanov D. Kyurkchieva N. Tomov	Accretion onto compact objects Photometric and spectral study of short-period eclipsing binaries Spectral study of symbiotic stars during active phases Tests of the new Coudé CCD camera	2, echelle 3, echelle 1, echelle 9, coude
R-C	16.04 – 18.04 19.04 – 21.04 22.04 – 23.04 – 24.04 25.04 – 26.04 – 27.04 26.04 – 27.04 28.04 – 29.04	G. Apostolovska Y. Nikolov D. Kyurkchieva M. Minev E. Semkov B. Mihov G. Borisov Y. Krugly	Spectrometric and photometric investigations of asteroids Polarimetry and spectropolarimetry of binary stars with suspected black hole Observations of transits of exoplanets of hot Jupiter type Variability and physical parameters of AGN Director's Discretionary Time Short- and long-term variability of radio-quiet AGNs and campaign observations of blazars Investigating terrestrial planet Trojan asteroids Physical characterization of near-Earth asteroids	3, FoReRo-2 3, FoReRo-2 1, FoReRo-2 2, FoReRo-2 1, FoReRo-2 2, 1 st ½ FoReRo-2 2, 2 nd ½ FoReRo-2 2, FoReRo-2
Coudé	30.04 – 05.05 06.05 – 07.05 08.05 – 10.05 11.05 – 13.05 14.05 –	L. Iliev I. Stateva D. Kyurkchieva K. Stoyanov N. Tomov	Study of the activity in the circumstellar matter in early stars Asteroseismology of oscillating Algol-type stars Photometric and spectral study of short-period eclipsing binaries Accretion onto compact objects Spectral study of symbiotic stars during active phases	6, echelle 2, echelle 3, echelle 3, echelle 1, echelle
R-C	15.05 – 16.05 17.05 – 18.05 – 19.05 – 21.05 22.05 – 24.05 25.05 – 27.05 28.05 –	M. Devogele E. Semkov G. Borisov R. Bachev S. Ibryamov E. Semkov P. Nedyalkov	Polarimetric observations of near Earth objects Director's Discretionary Time Investigating terrestrial planet Trojan asteroids Multicolor monitoring of blazar fast variability Multicolor photometric study of UX Orionis type stars Short-term optical variability of various classes of luminous active galactic nuclei High luminosity stars in galaxies beyond the local group	2, FoReRo-2 1, FoReRo-2 1, FoReRo-2 3, FoReRo-2 3, CCD 3, CCD 1, CCD
Coudé	29.05 – 31.05	I. Stateva	Asteroseismology of oscillating Algol-type stars	3, echelle

	01.06 – 04.06	K. Stoyanov	Accretion onto compact objects	4, echelle
	05.06 – 07.06	N. Tomov	Spectral study of symbiotic stars during active phases	3, echelle
	08.06 – 11.06	D. Kyurkchieva	Photometric and spectral study of short-period eclipsing binaries	4, echelle
R-C	12.06 –	E. Semkov	Director's Discretionary Time	1, CCD
	13.06 – 15.06	E. Semkov	Photometric study of the pre-main sequence stars	3, CCD
	16.06 –	L. S.-Mihova	Nuclear activity and star formation in galaxies	1, FoReRo-2
	17.06 – 19.06	G. Latev	Short-term variability in accreting objects	3, FoReRo-2
	20.06 – 21.06	D. Dimitrov	Hot Jupiters at different stages of dynamical evolution	2, FoReRo-2
	22.06 –	A. Valcheva	Variability of luminous objects in M31 and M33 galaxies, and in particular in OB81 in M31	1, FoReRo-2
	23.06 –	D. Dimitrov	Hot Jupiters at different stages of dynamical evolution	1, FoReRo-2
	24.06 – 26.06	Y. Nikolov	Polarimetry and spectropolarimetry of binary stars with suspected black hole	3, FoReRo-2
	27.06 – 28.06	R. Bachev	Multicolor monitoring of blazar fast variability	2, FoReRo-2
	29.06 –		Service night	
Coudé	30.06 – 01.07	I. Stateva	Asteroseismology of oscillating Algol-type stars	2, echelle
	02.07 – 03.07	N. Tomov	Spectral study of symbiotic stars during active phases	2, echelle
	04.07 – 05.07	D. Marchev	Photometric and spectral study of stars with: surface inhomogeneities, W UMa And RS CVn, cataclysmic stars and novae	2, echelle
	06.07 – 08.07	K. Stoyanov	Accretion onto compact objects	3, echelle
	09.07 –	L. Iliev	Study of the activity in the circumstellar matter in early stars	1, echelle
	10.07 – 12.07	D. Kyurkchieva	Photometric and spectral study of short-period eclipsing binaries	3, echelle
R-C	13.07 – 15.07	E. Semkov	Photometric study of the pre-main sequence stars	3, CCD
	16.07 –	P. Nedyalkov	High luminosity stars in galaxies beyond the local group	1, CCD
	17.07 –	A. Valcheva	Variability of luminous objects in M31 and M33 galaxies, and in particular in OB81 in M31	1, FoReRo-2
	18.07 – 19.07	L. S.-Mihova	Nuclear activity and star formation in galaxies	2, FoReRo-2
	20.07 –	B. Mihov	Short- and long-term variability of radio-quiet AGNs and campaign observations of blazars	1, FoReRo-2
	21.07 – 23.07	S. Boeva	Flickering of symbiotic and cataclysmic stars. Monitoring of type VY Scl stars at faint states	3, FoReRo-2
	24.07 –	D. Dimitrov	Hot Jupiters at different stages of dynamical evolution	1, FoReRo-2
	25.07 – 26.07	Z. Donchev	Physical characterization of near-Earth asteroids – photometry and polarimetry	2, FoReRo-2
	27.07 –	D. Dimitrov	Hot Jupiters at different stages of dynamical evolution	1, FoReRo-2
Coudé	28.07 – 30.07	K. Stoyanov	Accretion onto compact objects	3, echelle
	31.07 – 01.08	I. Stateva	Asteroseismology of oscillating Algol-type stars	2, echelle
	02.08 – 06.08	E. Semkov	Director's Discretionary Time	5, echelle

	07.08 – 08.08	N. Tomov	Spectral study of symbiotic stars during active phases	2, echelle
	09.08 – 10.08	D. Marchev	Photometric and spectral study of stars with: surface inhomogeneities, W UMa And RS CVn, cataclysmic stars and novae	2, echelle
R-C	11.08 – 13.08	E. Semkov	Photometric study of the pre-main sequence stars	3, CCD
	14.08 – 15.08	A. Kurtenkov	Spectral classifications of cool dwarfs and carbon stars	2, FoReRo-2
	16.08 – 19.08	A. Strigachev	A study of the multiband polarimetry survey of Kepler stars hosting multiplanetary systems	4, FoReRo-2
	20.08 – 22.08	S. Boeva	Flickering of symbiotic and cataclysmic stars. Monitoring of type VY Scl stars at faint states	3, FoReRo-2
	23.08 –	B. Mihov	Short- and long-term variability of radio-quiet AGNs and campaign observations of blazars	1, FoReRo-2
	24.08 – 25.08	L. S.-Mihova	Nuclear activity and star formation in galaxies	2, FoReRo-2
Coudé	26.08 – 31.08	L. Iliev	Study of the activity in the circumstellar matter in early stars	6, echelle

БМ/ИИ/ии/бм

DIRECTOR:.....

/Prof. E. Semkov, PhD/