

Proposal ID	Title	PI	Country	Category	Approved Target	Approved Time [ksec]	Grade	Comments
320004	Deep survey of the Vela region for nucleosynthesis studies through ^{26}Al , ^{60}Fe and e^+e^- annihilation lines	Schanne	France	Nucleosynthesis	Vela region	2000	A	
320011	Low-mass X-ray binaries as sources of 511 keV line emission: Scorpius X-1, Centaurus X-4, and A0620-00	Weidenspointner	France	Nucleosynthesis	Cen X-4	1500	A	
320013	Galactic positron annihilation radiation: discriminating bulge, halo, and disk components by mid-latitude observations	Weidenspointner	France	Nucleosynthesis	Mid-latitude North	2000	A	
320015	INVESTIGATING THE CENTRAL ENGINE NATURE OF THE TWO ENIGMATIC SEYFERT GALAXIES NGC 2110 AND NGC 2992	Deluit	Switzerland	Extragalactic Objects	NGC 2992	400	A	
320020	Deciphering the inscrutable microquasar GRS 1915+105	Rodriguez	France	Compact Objects	GRS 1915+105	500	A	split into 5 observations
320026	Search for the Hard X-ray Break in Centaurus A with AstroE2/INTEGRAL	Rothschild	USA	Extragalactic Objects	Cen A	150	A	coordinated with Astro-E2
320038	The Gamma-ray characteristics of nearby AGN	Dean	United Kingdom	Extragalactic Objects	M51	300	A	
320056	Probing the nature of Cas A's and Tycho's supernova explosions.	Vink	Netherlands	Nucleosynthesis	Cas A/Tycho	2500	A	
320060	Positrons in AGN Jets: Search for Annihilation Line Radiation	Marscher	USA	Extragalactic Objects	3C120	500	A	
320062	Detecting Positron Annihilation Radiation and Hard X-ray Emission from Type Ia Supernova Remnants	Milne	USA	Nucleosynthesis	SN1006	2500	A	
320068	Search for Isolated Stellar Mass Black Holes in Taurus GMC	Grindlay	USA	Compact Objects	Taurus GMC	150	A	
320072	A deep INTEGRAL observation of anomalous X-ray pulsar 4U 0142+614: Deriving the soft gamma-ray spectral details	Kuiper	Netherlands	Compact Objects	4U 0142+614	1000	A	
320081	Probing Compton-thick Absorption: Simultaneous INTEGRAL/Astro E2 Observations of IGR J16318-4848	Wilms	United Kingdom	Compact Objects	IGR J16318-4848	150	A	coordinated with Astro-E2
320092	Galactic Center Field: Ultra Deep Exposure III	Sunyaev	Russian Federation	Compact Objects	Galactic Center region	2000	A	
320093	Study of the Role of Jet Emission in the Origin of Hard X-ray Components in Bright Low Mass X-ray Binaries	Di Salvo	Italy	Compact Objects	GX 17+2	300	A	
320102	Deep observations of Crux spiral arm tangent	Revnitsev	Russian Federation	Compact Objects	Crux spiral arm	1500	A	point sources only
320106	High-Energy Pulsed Observations of the Young Pulsar in 3C58	Roberts	USA	Compact Objects	3C58	200	A	
320108	All sky survey in the hard X-ray energy band	Churazov	Russian Federation	Extragalactic Objects	All sky survey	1600	A	split into 8 observations; additional 1000 ksec in C
320109	Regular and frequent INTEGRAL monitoring of the Galactic Bulge region	Kuulkers	Netherlands	Compact Objects	Galactic Bulge region	870	A	split into 69 observations
320110	An INTEGRAL Way to Solve the X-ray Background Problem	Urry	USA	Extragalactic Objects	XMM-LSS	1500	A	additional 500 ksec in C
320001	Origin of Galactic Ridge Continuum Emission	Strong	Germany	Others	Galactic ridge ($l = -60$)	1500	B	diffuse emission only
320001	Origin of Galactic Ridge Continuum Emission	Strong	Germany	Others	Galactic ridge ($l = +60$)	1500	B	
320016	INTEGRAL MONITORING OF THE BRIGHT SY-2 GALAXY NGC4945 AND ITS FIELD OF VIEW	Deluit	Switzerland	Extragalactic Objects	NGC 4945	300	B	
320033	Dedicated observations of two INTEGRAL discovered AGN: IGR J21247+5058 and LEDA170194	Bassani	Italy	Extragalactic Objects	LEDA 170194	300	B	
320041	Probing the accretion on a magnetized neutron star by pulse profile and cyclotron line studies in Her X-1	Shakura	Russian Federation	Compact Objects	Her X-1	630	B	split into 2 observations
320044	INTEGRAL identifies the Hard X-ray excess in Blazars' fields	Wolter	Italy	Extragalactic Objects	1E 1426	400	B	

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320052	Confirmation of a cyclotron line in the non-pulsating massive X-ray binary 4U 2206+54	Neguerela	Spain	Compact Objects	4U 2206+54	280	B	
320067	What powers ULIRGs? INTEGRAL observations of IRAS 08572+3915 and Arp 220	Dudley	USA	Extragalactic Objects	Arp220	500	B	
320086	INTEGRAL observation of primary eclipse in SS433 in precessional phase 0.5	Cherepashchuk	Russian Federation	Compact Objects	SS433	520	B	
320008	The Nature of SNR RX J0852-4622 / GROJ0852-4642	von Kienlin	Germany	Nucleosynthesis	GRO J0852-4642 (Vela junior)	3000	C	
320012	A possible Ti44 excess in the Perseus OB 2 association?	von Kienlin	Germany	Nucleosynthesis	Perseus OB2	2500	C	
320069	Massive Stars of Orion OB1 and the ISM	Diehl	Germany	Nucleosynthesis	Orion OB1	3000	C	
320080	A High Energy Study of the Dipping LMXB EXO 0748-676	Gotz	Italy	Compact Objects	EXO 0748-676	400	C	split into 2 observations
320108	All sky survey in the hard X-ray energy band	Churazov	Russian Federation	Extragalactic Objects	All sky survey	1000	C	split into 5 observations; additional 1600 ksec in A
320110	An INTEGRAL Way to Solve the X-ray Background Problem	Urry	USA	Extragalactic Objects	XMM-LSS	500	C	additional 1500 ksec in A
320006	ToO Observations of Centaurus A in a Bright State	Weidenspointner	France	Extragalactic Objects	Cen A	500	A (TOO)	
320009	Timing the ⁵⁶ Ni formation in GRB associated hypernovae	Barbiellini	Italy	Others	Hypernova/GRB	2000	A (TOO)	
320010	INTEGRAL AND XMM-NEWTON OBSERVATIONS OF BLAZARS IN OUTBURST	Pian	Italy	Extragalactic Objects	Blazar	200	A (TOO)	1 out of 219 targets
320014	Target of Opportunity Observations of a Major Radio/Hard X-Ray Flare in the Relativistic Jet Source Cygnus X-3	McCullough	USA	Compact Objects	Cyg X-3	300	A (TOO)	split into 3 observations
320017	Connections between Spectral States, Line Emission, and Radio Jets in the Black Hole X-Ray Transient 4U 1630-47	Tomsick	USA	Compact Objects	4U 1630-47	500	A (TOO)	split into 2 observations
320022	ToO observations of the "Bursting Pulsar" during outburst with INTEGRAL	Masetti	Italy	Compact Objects	GRO J1744-28	280	A (TOO)	split into 3 observations
320028	Target of Opportunity Observations of Active Soft Gamma Repeaters	Hurley	USA	Compact Objects	Soft Gamma-ray Repeater	480	A (TOO)	240 ksec per target
320031	Type Ia supernovae	Isern	Spain	Nucleosynthesis	Type Ia SN	2000	A (TOO)	split into 2 observations
320036	Monitoring the latest stage of neutron star soft X-ray transients with INTEGRAL	Campana	Italy	Compact Objects	Cen X-4	300	A (TOO)	split into 4 observations
320042	New Black Hole X-Ray Novae in the Galactic Halo	Cadolle Bel	France	Compact Objects	New Halo BH transient	353	A (TOO)	1 target; split into 2 observations
320043	High-Energy Emission of Faint Galactic Bulge Black Hole X-Ray Novae in Outburst	Goldoni	France	Compact Objects	New Bulge BH transient	353	A (TOO)	1 target; split into 2 observations
320045	Connecting Black Hole States and Accretion Flow Geometry	Miller	USA	Compact Objects	Known or new BH transient	800	A (TOO)	2 targets, 400 ksec each; split into 4 observations
320047	TOO Observations of Galactic Transients Discovered by Swift	Gehrels	USA	Compact Objects	Swift transient	400	A (TOO)	coordinated with Swift
320049	Target of Opportunity Observations of an Outburst in A 0535+26	Kretschmar	Switzerland	Compact Objects	A 0535+26	400	A (TOO)	split into 2 observations
320051	TOO Observation of the high-energy spectrum of a black-hole transient in the Intermediate and Steep Power-Law States	Belloni	Italy	Compact Objects	Known or new BH transient	200	A (TOO)	1 target; split into 2 observations
320058	An INTEGRAL Observation of the Blazar 3C 279 in Optical 'High State'	Collmar	Germany	Extragalactic Objects	3C279	600	A (TOO)	
320061	INTEGRAL observations of classical novae	Hernanz	Spain	Nucleosynthesis	Classical Carbon/Oxygen Nova	2400	A (TOO)	
320063	FURTHER INTEGRAL OBSERVATIONS OF NEARBY SUPERNOVAE	Leising	USA	Nucleosynthesis	Nearby SN	4600	A (TOO)	split into several observations
320065	Early Rises of X-ray Novae	Swank	USA	Compact Objects	Known or new BH transient	200	A (TOO)	1 target; early rise; RXTE trigger
320070	Observation of Known and Unknown Soft Gamma Repeaters Serendipitously Detected by INTEGRAL	Feroci	Italy	Compact Objects	Soft Gamma-ray Repeater	0	A (TOO)	SGR in outburst only, no dedicated observation time required
320076	Observations of Mrk 421 in its active state with INTEGRAL	Lichti	Germany	Extragalactic Objects	Mkn 421	1000	A (TOO)	split into 4 observations

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320082	Target of Opportunity Observation(s) of known and unknown X-ray Pulsating Transients in Outburst	Santangelo	Germany	Compact Objects	HMXB/XRP transient	200	A (TOO)	1 target; split into 2 observations
320083	Studying known soft X-ray transients during the rising phase of the outbursts	Castro-Tirado	Spain	Compact Objects	Known BH transient	100	A (TOO)	1 target; early rise; optical trigger
320084	Multiwavelength Study of Known and New Transient X-/Gamma-ray sources.	Lutovinov	Russian Federation	Compact Objects	Known or new X-ray transient	400	A (TOO)	2 targets, 200 ksec each; split into 4 observations
320096	Measuring the Total Electromagnetic Luminosity of the Universe with INTEGRAL	Krawczynski	USA	Extragalactic Objects	Blazar	400	A (TOO)	1 out of 3 targets
320111	Known Black Hole Transients in Outburst	Kuulkers	Netherlands	Compact Objects	Known BH transient	500	A (TOO)	1 target; split into 5 observations
320115	A Super-Eddington Outburst from the LMC Transient A0538-66	McBreen	Netherlands	Compact Objects	A0538-66	320	A (TOO)	split into 4 observations
320032	Measuring the High Energy Emission of Millisecond X-Ray Pulsars in Outburst	Falanga	France	Compact Objects	Known or new msec XRP	260	B(TOO)	1 target
320003	Polarization Measurements of Prompt Gamma-Ray and X-Ray Emission in Gamma-Ray Bursts and SGR flares with INTEGRAL	Kouveliotou	USA	Others	GRB	n/a	GRB	no dedicated observation time required
320007	Using Gamma-Ray Bursts to Test Lorentz Invariance and Quantum Gravity	Wunderer	USA	Others	GRB	n/a	GRB	MeV spikes; no dedicated observation time required
320018	Maintaining INTEGRAL in the 3rd Interplanetary Network of Gamma Ray Burst Detectors	Hurley	USA	Others	GRB	n/a	GRB	usage of public data for IPN; no dedicated observation time required
320029	Searching for spectral features in the prompt emission of a GRB using SPI	Beckman	USA	Others	GRB	n/a	GRB	time-resolved spectroscopy; no dedicated observation time required
320048	An INTEGRAL Census of GRB Properties	Hanlon	Ireland	Others	GRB	n/a	GRB	spectra & polarimetry; no dedicated observation time required
320054	Broad-band spectroscopy of GRB prompt and early afterglow emission	Sazonov	Russian Federation	Others	GRB	n/a	GRB	late time GRB; no dedicated observation time required
320098	Study of the MeV Spectrum in Gamma-Ray Bursts	Ryde	Sweden	Others	GRB	n/a	GRB	MeV spectrum; no dedicated observation time required