

Normal Proposals							
Proposal ID	Title	PI	Country	Category	Approved Target	Approved Time [ksec]	Grade
1620001	Regular and frequent INTEGRAL monitoring of the Galactic Bulge region	Kuulkers	Spain	Galactic Astronomy	Galactic Bulge region	554	A
1620016	Nucleosynthesis in supernovae, positron containment, and particle acceleration, in Cas A and Tycho SNRs	Diehl	Germany	Nucleosynthesis and diff. emission	Cas A / Tycho region	3000	A
1620021	TIMELESS: The INTEGRAL Medium-Latitude Sky Survey	Bodaghee	USA	Nucleosynthesis and diff. emission	Inner Galaxy mid-latitude	1000	A
1620023	Monitoring the Galactic Centre Region: An INTEGRAL Legacy	Wilms	Germany	Galactic Astronomy	Sgr A*	2000	A
1620024	Continued Monitoring of the Polarization of Cygnus X-1	Wilms	Germany	Galactic Astronomy	Cyg X-1	1000	A
1620026	Massive Stars in the Perseus Region	Siebert	Germany	Nucleosynthesis and diff. emission	Perseus region	1000	A
1620004	Monitoring the (potential) activity of the Aquila region black hole X-ray binaries	Rodriguez	France	Galactic Astronomy	BH binaries from list	(DR)	B
1620005	Monitoring the (potential) activity of the Cygnus region black hole X-ray binaries	Rodriguez	France	Galactic Astronomy	BH binaries from list	(DR)	B
1620007	Broad band spectroscopy of GRS 1758-258 in its rare soft state: Triggering the TOO Observations	Hirsch	Germany	Galactic Astronomy	GRS 1758-258	(DR)	B
1620008	Peering through accretion-ejections mechanisms with an INTEGRAL/multi-wavelength GRS 1915+1015 monitoring program	Rodriguez	France	Galactic Astronomy	GRS 1915+105	450	B
1620009	INTEGRAL monitoring of the Galactic population of X-ray bursters	Sanchez-Fernandez	Spain	Galactic Astronomy	X-ray bursters from list	(DR)	B
1620010	The evolution of XTE J1701-462 from A to Z (Data Rights Proposal)	Paizis	Italy	Galactic Astronomy	XTE J1701-462	(DR)	B
1620011	INTEGRAL monitoring of Long X-ray Bursts	Chenevez	Denmark	Galactic Astronomy	X-ray bursters from list	(DR)	B
1620013	Monitoring Known Black Hole Binaries in the Galactic Center	Grinberg	Netherlands	Galactic Astronomy	BH binaries from list	(DR)	B
1620015	Keeping watch over our Galaxy - GPS6	Bazzano	Italy	Galactic Astronomy	Norma + Scutum regions	2300	B
1620017	Massive Stars in the Orion Region	Diehl	Germany	Nucleosynthesis and diff. emission	Orion region	2000	B
1620019	Monitoring the hard X-ray behavior of the exceptional microquasar Cygnus X-3	Grinberg	Netherlands	Galactic Astronomy	Cyg X-3	(DR)	B
1620029	INTEGRAL synergy with Spectrum-Roentgen-Gamma: a census of obscured AGN	Mereminskiy	Russian Federation	Extragalactic Astronomy	M81 field	1250	B
1620006	Monitoring the cyclotron line energy in Hercules X-1: is there a turn-up after the long decay?	Staubert	Germany	Galactic Astronomy	Her X-1	200	C
1620018	Searching for cyclotron lines in Supergiant Fast X-ray Transients	Sidoli	Italy	Galactic Astronomy	SFXT from list	(DR)	C
1620022	Broad view on high energy Galactic background: "Galactic Center"	Sunyaev	Russian Federation	Nucleosynthesis and diff. emission	l=0, b=0 + off position	2000	C
1620027	Probing the disc-jet coupling in the neutron star low-mass X-ray binary Sco X-1	Motta	United Kingdom	Galactic Astronomy	Sco X-1	215	C
1620028	Galactic Center Field: Deep Exposure in AO-16	Grebenev	Russian Federation	Galactic Astronomy	Galactic Centre field	2000	C

Note: Proposals marked with (DR) have no direct observing time, but will be amalgamated with other proposals, as possible, to obtain data rights.



Target of Opportunity & GRB proposals

Proposal ID	Title	PI	Country	Category	Approved Target	Approved Time [ksec]	Grade
1640003	Unveiling the Physics of Type Ia Supernovae	Isern	Spain	Nucleosynthesis and diff. emission	SN Ia	3000	A (TOO)
1640008	Radioactivity gamma rays from SN Ia	Diehl	Germany	Nucleosynthesis and diff. emission	SN Ia	(Note 2)	A (TOO)
1640016	INTEGRAL ToO observations of radioactivity lines in classical novae	Hernanz	Spain	Nucleosynthesis and diff. emission	Classical nova	4000	A (TOO)
1640017	High energy emission from Galactic black hole transients when the compact jet turns on	Kalemci	Turkey	Galactic Astronomy	BH transient from list	340	A (TOO)
1640026	Identifying and Characterizing X- and Gamma-ray Counterparts of Gravitational Wave Sources with INTEGRAL and XMM-Newton	Gotz	France	Extragalactic Astronomy	GW event	2500	A (TOO)
1640001	Measuring the High Energy Emission of Millisecond X-Ray Pulsars in Outburst	Tsygankov	Finland	Galactic Astronomy	msXRP from list	340	B (TOO)
1640006	Studying Black Hole Transients in Outbursts from Radio to Gamma-rays	Rodriguez	France	Galactic Astronomy	BH transient from list	340	B (TOO)
1640007	The evolution of XTE J1701-462 from A to Z (ToO proposal)	Paizis	Italy	Galactic Astronomy	XTE J1701-462	250	B (TOO)
1640009	A ToO Multifrequency Campaign with INTEGRAL on 3C 279: New Challenges for the Jet Physics	Bottacini	Italy	Extragalactic Astronomy	3C 279	600	B (TOO)
1640013	Follow-up of the unique radio-weak BL Lac J1544-0649	Bruni	Italy	Extragalactic Astronomy	J1544-0649	500	B (TOO)
1640014	ToO INTEGRAL and XMM-Newton observations of the repeating fast radio burst FRB 121102	Gouiffes	France	Extragalactic Astronomy	FRB 121102	500	B (TOO)
1640015	New cyclotron lines in transient pulsars	Kreykenbohm	Germany	Galactic Astronomy	NS transient from list	400	B (TOO)
1640018	Tidal disruption events caught by INTEGRAL	Panessa	Italy	Extragalactic Astronomy	Tidal Disruption Event	200	B (TOO)
1640019	INTEGRAL prompt observations of magnetar outbursts	Gotz	France	Galactic Astronomy	1 magnetar in outburst	340	B (TOO)
1640021	Studying the connection between the circumstellar disk and the accretion rate for the Be/XRB system H 1145-619	Alfonso-Garzon	Spain	Galactic Astronomy	H1145-619	400	B (TOO)
1640023	Proposal for INTEGRAL ToO observations of IceCube neutrinos	Savchenko	Switzerland	Extragalactic Astronomy	HESE/EHE Icecube neutrino event	600	B (TOO)
1640027	Multiwavelength Spectral Variability of Very-High-Energy Blazar Outbursts detected by FACT	Kreikenbohm	Germany	Extragalactic Astronomy	Mrk 501, Mrk 421 or 1ES	500	B (TOO)
1640030	Unveiling swings of transitional millisecond pulsars to the accretion state with XMM-Newton and INTEGRAL	Papitto	Italy	Galactic Astronomy	Candidate tMSP	510	B (TOO)
1640031	Study of Close Supernovae with INTEGRAL in AO-16	Grebenev	Russian Federation	Nucleosynthesis and diff. emission	Core-collapse SN	2000	B (TOO)
1640004	A multi-wavelength campaign to observe a bright black hole transient in transition	Belloni	Italy	Galactic Astronomy	BH transient from list	680	C (TOO)
1640020	Measuring the polarization of Gamma-Ray Bursts with INTEGRAL	Gotz	France	Extragalactic Astronomy	Gamma-ray burst		GRB
1640025	Proposal for immediate access to the INTEGRAL data during multi-messenger transients	Savchenko	Switzerland	Extragalactic Astronomy	GW event, neutrino event, FRB		GRB
1640033	Spectral and temporal behaviour of GRBs observed by INTEGRAL	Martin-Carrillo	Ireland	Extragalactic Astronomy	Gamma-ray burst		GRB

Note 1: For several TOO proposals, the approved time is an upper limit depending on the results of the observations or is the sum of the granted triggers.

Note 2: Proposals 1640003 and 1640008 will share the same observations

