Normal Proposals

Proposal ID	Title	PI	Country	Category	Approved Target	Approved Time [ksec]	Grade
1520001	Regular and frequent INTEGRAL monitoring of the Galactic Bulge region	Kuulkers	Spain	Galactic Astronomy	Galactic Bulge region	542	A
1520002	Nucleosynthesis in supernovae, positron containment, and particle acceleration, in Cas A and Tycho SNRs	Diehl	Germany	Nucleosynthesis and diff. emission	Cas A / Tycho region	2850	A
1520022	Continued Observation of the Galactic Center Region with INTEGRAL	Wilms	Germany	Galactic Astronomy	Sgr A*	2000	A
1520023	Continued Monitoring of the Polarization of Cygnus X-1	Wilms	Germany	Galactic Astronomy	Cyg X-1	1000	A
1520024	Positron Annihilation in the Dwarf Satellite Galaxy Reticulum II	Siegert	Germany	Extragalactic Astronomy	Reticulum II	1500	A
1520030	Massive Stars in the Perseus Region	Siegert	Germany	Nucleosynthesis and diff. emission	Perseus region	1425	A
1520035	Keeping watch over our Galaxy - GPS5	Bazzano	Italy	Galactic Astronomy	Norma + Musca regions	2510	A
1520004	The Ultra-Deep Field - an INTEGRAL legacy	Beckmann	France	Extragalactic Astronomy	Virgo Region	1250	B
1520007	Regular INTEGRAL monitoring of the Crab	Kuulkers	Spain	Galactic Astronomy	Crab	585	B
1520008	INTEGRAL monitoring of the Galactic population of X-ray bursters	Sanchez-Fernandez	Spain	Galactic Astronomy	X-ray bursters from list	(DR)	B
1520009	Peering through accretion-ejections mechanisms with an INTEGRAL/multi-wavelength GRS 1915+105 monitoring program	Rodriguez	France	Galactic Astronomy	GRS 1915+105	450	B
1520011	Massive Stars in the Orion Region	Diehl	Germany	Nucleosynthesis and diff. emission	Orion region	2000	B
1520012	Monitoring the (potential) activity of the Cygnus region black hole X-ray binaries	Rodriguez	France	Galactic Astronomy	BH binaries from list	(DR)	B
1520013	Monitoring the (potential) activity of the Aquila region black hole X-ray binaries	Rodriguez	France	Galactic Astronomy	BH binaries from list	(DR)	B
1520015	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
1520017	The magnetic field of EXO 2030+375	Fuerst	Spain	Galactic Astronomy	EXO 2030+375	340	B
1520018	Monitoring Known Black Hole Binaries in the Galactic Center	Grinberg	Netherlands	Galactic Astronomy	BH binaries from list	(DR)	B
1520020	Monitoring the hard X-ray behavior of the exceptional microquasar Cygnus X-3	Grinberg	Netherlands	Galactic Astronomy	Cyg X-3	(DR)	B
1520025	Broad view on high energy Galactic background: "Galactic Plane at L=58 deg"	Mereminskiy	Russian Federation	Nucleosynthesis and diff. emission	l=+58, b=0 + off position	1000	B
1520033	The cyclotron line in Her X-1: Is there a new turn-up - deviating from the 20 year long decay?	Staubert	Germany	Galactic Astronomy	Her X-1	400	B
1520038	Galactic Center Field: Deep Exposure in AO-15	Grebenev	Russian Federation	Galactic Astronomy	GC field	1600	B
1520039	INTEGRAL monitoring of Long X-ray Bursts	Chenevez	Denmark	Galactic Astronomy	X-ray bursters from list	(DR)	B
1520005	Searching for cyclotron lines in Supergiant Fast X-ray Transients	Sidoli	Italy	Galactic Astronomy	SFXT from list	(DR)	C
1520014	The evolution of XTE J1701-462 from A to Z (Data Rights Proposal)	Paizis	Italy	Galactic Astronomy	XTE J1701-462	(DR)	C
1520026	Broad view on high energy Galactic background: "Galactic Bar II"	Lutovinov	Russian Federation	Nucleosynthesis and diff. emission	l=+22, b=0 + off position	1500	C
1520028	The nature of the new unidentified INTEGRAL sources in the Galactic Centre region	Fiocchi	Italy	Galactic Astronomy	IGR source from list	(DR)	C
1520029	Broad view on high energy Galactic background: "Galactic Bar I"	Krivonos	Russian Federation	Nucleosynthesis and diff. emission	l=-17, b=0 + off position	1500	C
1520037	Scorpius X-1 jet variabiility	Vincentelli	Italy	Galactic Astronomy	Sco X-1	200	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**
1540001	A multi-wavelength campaign to observe a bright black hole transient in transition	Belloni	Italy	Galactic Astronomy	BH transient from list	680	A (TOO)
1540002	Radioactivity gamma rays from SN Ia	Diehl	Germany	Nucleosynthesis and diff. emission	SNIa	3000	A (TOO)
1540006	Unveiling the Physics of Type Ia supernovae	Isern	Spain	Nucleosynthesis and diff. emission	SNIa	(Note 2)	A (TOO)
1540008	INTEGRAL prompt observations of magnetar outbursts	Gotz	France	Galactic Astronomy	1 magnetar in outburst	680	A (TOO)
1540017	INTEGRAL ToO observations of radioactivity lines in classical novae	Hernanz	Spain	Nucleosynthesis and diff. emission	Classical nova	4000	A (TOO)
1540024	Study of Close Supernovae with INTEGRAL in AO-15	Grebenev	Russian Federation	Nucleosynthesis and diff. emission	Core-collapse SN	4000	A (TOO)
1540026	Measuring the properties of the neutron star in the long-duration transient 4U 0836-429	Galloway	Australia	Galactic Astronomy	4U 0836-429	150	A (TOO)
1540003	Tidal disruption events caught by INTEGRAL	Panessa	Italy	Extragalactic Astronomy	Tidal Disruption Event	170	B (TOO)
1540005	High energy emission from Galactic black hole transients when the compact jet turns on	Kalemci	Turkey	Galactic Astronomy	BH transient from list	340	B (TOO)
1540007	INTEGRAL and Swift observations of the Be X-ray binary H 1145-619	Alfonso-Garzon	Spain	Galactic Astronomy	H 1145-619	340	B (TOO)
1540009	Broad band spectroscopy of GRS 1758-258 in its rare soft state: TOO Observations	Hirsch	Germany	Galactic Astronomy	GRS 1758-258	170	B (TOO)
1540011	Unveiling swings of transitional millisecond pulsars to the propeller state with INTEGRAL and Swift	Papitto	Italy	Galactic Astronomy	PSR J1723-2837	500	B (TOO)
1540012	INTEGRAL observations of blazars in outburst	Pian	Italy	Extragalactic Astronomy	Blazar from list	510	B (TOO)
1540013	An INTEGRAL ToO on 3C 279: New Challenges for the Jet Physics	Bottacini	Italy	Extragalactic Astronomy	3C 279	510	B (TOO)
1540016	New cyclotron lines in transient pulsars	Kreykenbohm	Germany	Galactic Astronomy	NS transient from list	400	B (TOO)
1540018	Proposal for INTEGRAL ToO observations of IceCube neutrinos	Savchenko	Switzerland	Extragalactic Astronomy	IceCube transient	600	B (TOO)
1540022	Measuring the High Energy Emission of Millisecond X-Ray Pulsars in Outburst	Tsygankov	Finland	Galactic Astronomy	msXRP from list	340	B (TOO)
1540025	Hard X-ray counterparts of Fast Radio Bursts unveiled by INTEGRAL	Panessa	Italy	Extragalactic Astronomy	Fast Radio Burst	170	B (TOO)
1540029	Multiwavelength Spectral Variability of Very-High-Energy Blazar Outbursts detected by FACT	Leiter	Germany	Extragalactic Astronomy	Mrk 421, Mrk 501, 1ES 1959+650	510	B (TOO)
1540004	The evolution of XTE J1701-462 from A to Z	Paizis	Italy	Galactic Astronomy	XTE J1701-462	250	C (TOO)
1540015	Studying Black Hole Transients in Outbursts from Radio to Gamma-rays	Rodriguez	France	Galactic Astronomy	BH transient from list	340	C (TOO)
1540020	Proposal for INTEGRAL ToO observations of exceptional GRBs	Savchenko	Switzerland	Extragalactic Astronomy	Very bright GRB	100	C (TOO)
1540014	Measuring the polarization of Gamma-Ray Bursts with INTEGRAL	Gotz	France	Extragalactic Astronomy	Gamma-ray burst		GRB
1540019	Proposal for immediate access to the INTEGRAL data of gamma-ray bursts outside of the field of view	Savchenko	Switzerland	Extragalactic Astronomy	Gamma-ray burst		GRB
1540027	Spectral and temporal behaviour of GRBs observed by INTEGRAL	Martin-Carrillo	Ireland	Extragalactic Astronomy	Gamma-ray burst		GRB
1540032	Identification of gamma-ray bursts pulses and their spectral evolution in a wide energy band	Pozanenko	Russian Federation	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 1540002 and 1540006 will share the same observations