

Normal Proposals							
Proposal ID	Title	PI	Country	Category	Approved Target	Approved Time [ksec]	Grade
1320001	Regular and frequent INTEGRAL monitoring of the Galactic Bulge region	Kuulkers	Spain	Galactic Astronomy	Galactic Bulge region	554	A
1320005	Regular INTEGRAL monitoring of the Crab	Kuulkers	Spain	Galactic Astronomy	Crab	585	A
1320010	Monitoring Known Black Hole Binaries in the Galactic Center	Wilms	Germany	Galactic Astronomy	Known BHBs	(DR)	A
1320022	INTEGRAL Earth Observations: Cosmic X-ray Background and Earth emission	Türler	Switzerland	Nucleosynth. and diff. emission	Earth/CXB	130	A
1320023	Continued Observation of the Galactic Center Region with INTEGRAL	Wilms	Germany	Galactic Astronomy	Sgr A*	2000	A
1320024	Deeply X-raying the Local Universe with INTEGRAL	Bottacini	USA	Extragalactic Astronomy	3 fields in Coma region	3000	A
1320025	Broad view on high energy Galactic background: "Galactic Center"	Sunyaev	Russian Federation	Nucleosynth. and diff. emission	l=0, b=0 + off position	2500	A
1320011	Keeping watch over our Galaxy - GPS4	Bazzano	Italy	Galactic Astronomy	Norma + Musca regions	2000	B
1320012	Searching for cyclotron lines in Supergiant Fast X-ray Transient spectra	Sidoli	Italy	Galactic Astronomy	List of SFXT	(DR)	B
1320013	Broad band spectroscopy of GRS 1758-258 in its peculiar dim soft state: Triggering the TOO Observations	Hirsch	Germany	Galactic Astronomy	GRS 1758-258	(DR)	B
1320015	Exploring multi frequency variability in the NLSy1 Mkn 110	Panessa	Italy	Extragalactic Astronomy	Mkn 110	980	B
1320016	INTEGRAL monitoring of the Galactic population of X-ray bursters	Sanchez-Fernandez	Spain	Galactic Astronomy	Burst from known source	(DR)	B
1320026	Broad view on high energy Galactic background: "Norma Arm"	Krivonos	Russian Federation	Nucleosynth. and diff. emission	l=320, b=0 + off position	3000	B
1320027	Long-term evolution of the magnetic field at the polar caps of accreting pulsars	Klochkov	Germany	Galactic Astronomy	Her X-1, 1H 1538-522, Cen X-3	750	B
1320029	INTEGRAL monitoring of long X-ray bursts	Chenevez	Denmark	Galactic Astronomy	Burst from known source	(DR)	B
1320002	26Al line shift from the closest massive star group	Diehl	Germany	Nucleosynth. and diff. emission	Sco/Cen region	3000	C
1320003	Continuation of maintaining study of detailed search for unpredicted gamma-ray lines with SPI	Watanabe	USA	Nucleosynth. and diff. emission	Target from list	(DR)	C
1320004	Nucleosynthesis in supernovae, positron containment, and particle acceleration, in Cas A and Tycho SNRs	Diehl	Germany	Nucleosynth. and diff. emission	Cas A & Tycho SNRs	2000	C
1320019	Nucleosynthesis in supernovae and massive stars throughout the Galaxy	Diehl	Germany	Nucleosynth. and diff. emission	Carina region	1500	C
1320020	Positron annihilation throughout the Galaxy	Diehl	Germany	Nucleosynth. and diff. emission	Carina region	(DR)	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
1340003	Tidal disruption events caught by INTEGRAL	Panessa	Italy	Extragalactic Astronomy	Tidal disruption event	200	A (TOO)
1340005	Type Ia Supernovae	Isern	Spain	Nucleosynth. and diff. emission	SN Ia	2000	A (TOO)
1340010	A multi-wavelength campaign to observe a bright black hole transient in transition	Belloni	Italy	Galactic Astronomy	BHT from list	1000	A (TOO)
1340015	INTEGRAL observations of blazars in outburst	Pian	Italy	Extragalactic Astronomy	Blazar	600	A (TOO)
1340023	Study of the evolution of the accretion column during bright transient events in X-ray pulsars	Lutovinov	Russian Federation	Galactic Astronomy	V0332+53	300	A (TOO)
1340026	INTEGRAL ToO observations of classical novae	Hernanz	Spain	Nucleosynth. and diff. emission	Classical Nova	4000	A (TOO)
1340027	Multiwavelength spectral variability of Very-High-Energy Blazar Outbursts detected by FACT	Kreikenbohm	Germany	Extragalactic Astronomy	Mrk 421 or Mrk 501	500	A (TOO)
1340032	Study of Close Supernovae with INTEGRAL in AO-13	Grebenev	Russian Federation	Nucleosynth. and diff. emission	SN	2000	A (TOO)
1340009	High energy emission from Galactic black hole transients when the compact jet turns on	Kalemci	Turkey	Galactic Astronomy	BHT from list	340	B (TOO)
1340013	New cyclotron lines in transient pulsars	Kreykenbohm	Germany	Galactic Astronomy	Transient from list	400	B (TOO)
1340017	Early radioactivity gamma-rays from SN Ia	Diehl	Germany	Nucleosynth. and diff. emission	SN Ia @ 4-5 Mpc	1000	B (TOO)
1340018	Broad band spectroscopy of GRS 1758-258 in its peculiar dim soft state: TOO Observations	Hirsch	Germany	Galactic Astronomy	GRS 1758-258	170	B (TOO)
1340020	Measuring the High Energy Emission of Millisecond X-Ray Pulsars in Outburst	Ferrigno	Switzerland	Galactic Astronomy	Accr. Millisecond pulsar	170	B (TOO)
1340024	Unveiling swings of transitional millisecond pulsars to the propeller state, with INTEGRAL and Swift	Papitto	Spain	Galactic Astronomy	PSR J1723-2837	500	B (TOO)
1340028	INTEGRAL and Swift observations of the Be X-ray binary H 1145-619	Alfonso-Garzon	Spain	Galactic Astronomy	H 1145-619	300	B (TOO)
1340029	INTEGRAL ToO follow-up on Fermi Galactic gamma-ray transients	Hill	United Kingdom	Galactic Astronomy	Gamma-ray nova	200	B (TOO)
1340012	INTEGRAL prompt observations of magnetar outbursts	Götz	France	Galactic Astronomy	Magnetar from list	680	C (TOO)
1340014	The evolution of XTE J1701-462 from A to Z	Paizis	Italy	Galactic Astronomy	XTE J1701-462	250	C (TOO)
1340025	Setting the Pace for the Variable Gamma-Ray Sky with INTEGRAL	Bottacini	USA	Extragalactic Astronomy	Gamma-ray transient	100	C (TOO)
1340001	Maintaining INTEGRAL in the 3rd Interplanetary Network of Gamma Ray Burst Detectors	Hurley	USA	Extragalactic Astronomy	Gamma-ray burst		GRB
1340002	Measuring the polarization of Gamma-Ray Bursts with INTEGRAL	Götz	France	Extragalactic Astronomy	Gamma-ray burst		GRB
1340007	Identification of gamma-ray bursts pulses and their spectral evolution in a wide energy band	Pozanenko	Russian Federation	Extragalactic Astronomy	Gamma-ray burst		GRB
1340011	Searching for gravitational wave sources with INTEGRAL	Ferrigno	Switzerland	Extragalactic Astronomy	Grav. Wave event		GRB
1340021	Proposal for immediate access to the INTEGRAL data of gamma-ray bursts outside of the field of view	Savchenko	France	Extragalactic Astronomy	Gamma-ray burst		GRB
1340030	Spectral and temporal behaviour of GRBs observed by INTEGRAL	Martin-Carillo	Ireland	Extragalactic Astronomy	Gamma-ray burst		GRB

Note: 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.

