

Normal Proposals							
Proposal ID	Title	PI	Country	Category	Approved Target	Approved Time [ksec]	Grade
1220001	Regular and frequent INTEGRAL monitoring of the Galactic Bulge region	Kuulkers	Spain	Galactic Astronomy	Galactic Bulge region	529	A
1220009	Continued Observation of the Galactic Center Region with INTEGRAL	Wilms	Germany	Galactic Astronomy	Sgr A*	2000	A
1220024	Deeply X-raying the Local Universe with INTEGRAL	Bottacini	USA	Extragalactic Astronomy	3 fields in Coma region	4000	A
1220034	INTEGRAL Earth Observations: Cosmic X-ray Background and Earth emission	Türler	Switzerland	Nucleosynth. and diff. emission	Earth/CXB	130	A
1220035	26Al line shift from the closest massive star group	Krause	Germany	Nucleosynth. and diff. emission	Sco/Cen region	3000	A
1220006	Massive Stars in the Orion Region	Diehl	Germany	Nucleosynth. and diff. emission	Orion region	1000	B
1220011	Regular INTEGRAL monitoring of the Crab	Kuulkers	Spain	Galactic Astronomy	Crab	540	B
1220014	Keeping watch over our Galaxy - the return of the GPS3	Bazzano	Italy	Galactic Astronomy	Galactic Plane scans	1000	B
1220016	ISA: INTEGRAL Spiral Arms Monitoring Program	Bodaghee	USA	Galactic Astronomy	Norma/Perseus arm	600	B
1220017	ISA: INTEGRAL Spiral Arms Monitoring Program	Bodaghee	USA	Galactic Astronomy	Scutum/Sagittarius arm	600	B
1220018	Monitoring Known Black Hole Binaries in the Galactic Center	Wilms	Germany	Galactic Astronomy	Known BHB	(DR)	B
1220021	Broad view on high energy Galactic background: "Galactic Center"	Sunyaev	Russian Federation	Nucleosynth. and diff. emission	Latitude scans l=0	2000	B
1220022	Broad view on high energy Galactic background: "Norma Arm"	Krivonos	Russian Federation	Nucleosynth. and diff. emission	Latitude scans l=22.5	1500	B
1220025	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
1220039	INTEGRAL monitoring of long X-ray bursts	Chenevez	Denmark	Galactic Astronomy	Burst from known source	(DR)	B
1220007	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
1220010	INTEGRAL monitoring of the Galactic population of X-ray bursters	Sanchez-Fernandez	Spain	Galactic Astronomy	Burst from known source	(DR)	C
1220027	Catch Scorpius X-1 by the tail: high quality hard X-ray tail from monitoring observations of the brightest neutron star.	Revnitsev	Russian Federation	Galactic Astronomy	Sco X-1	1000	C
1220032	Hercules X-1: The decay of the cyclotron line energy E_{cyc} with time. Does it continue to decay further?	Staubert	Germany	Galactic Astronomy	Her X-1	400	C
1220037	Constraining the Spectral Energy Distribution of Per A/NGC 1275 with INTEGRAL and Swift	Eckert	Switzerland	Extragalactic Astronomy	NGC 1275	1000	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
1240003	ToO Observations of Centaurus A in a Bright State	Steinle	Germany	Extragalactic Astronomy	Cen A	1000	A (TOO)
1240007	Early radioactivity gamma-rays from SN Ia	Diehl	Germany	Nucleosynth. and diff. emission	SN Ia	1000	A (TOO)
1240011	INTEGRAL observations of blazars in outburst	Pian	Italy	Extragalactic Astronomy	Blazar	600	A (TOO)
1240012	Tidal disruption events caught by INTEGRAL	Panessa	Italy	Extragalactic Astronomy	Tidal disruption event	200	A (TOO)
1240018	INTEGRAL ToO observations of classical novae	Hernanz	Spain	Nucleosynth and diff. emission	Classical Nova	4400	A (TOO)
1240023	Awaiting major outburst of Sgr A*. Once in a life-time chance for Integral	Sunyaev	Russian Federation	Galactic Astronomy	Sgr A*	2000	A (TOO)
1240032	Multiwavelength spectral variability of Very-High-Energy Blazar Outbursts detected by FACT	Kreikenbohm	Germany	Extragalactic Astronomy	Mrk 421 or Mrk 501	500	A (TOO)
1240037	Study of Close Supernovae with INTEGRAL	Grebenev	Russian Federation	Nucleosynth and diff. emission	SN	3000	A (TOO)
1240001	Hard X-ray excess as a probe to the gamma-ray flare of PKS 0208-512	Zhang	China	Extragalactic Astronomy	PKS 0208-512	500	B (TOO)
1240009	Testing Strong Gravity in Black Holes: Target of Opportunity Observations of a Black Hole Transient	Wilms	Germany	Galactic Astronomy	Black Hole Transient	160	B (TOO)
1240010	ToO observations of a Magnetar during/after a dramatic state change	Kuiper	Netherlands	Galactic Astronomy	Magnetar	800	B (TOO)
1240014	Measuring the High Energy Emission of Millisecond X-Ray Pulsars in Outburst	Falanga	Switzerland	Galactic Astronomy	ms X-ray pulsar	210	B (TOO)
1240015	Observing a black-hole in transition	Motta	Spain	Galactic Astronomy	Black Hole Transient	210	B (TOO)
1240020	Broad band spectroscopy of GRS 1758-258 in its peculiar dim soft state: TOO Observations	Hirsch	Germany	Galactic Astronomy	GRS 1758-258	210	B (TOO)
1240025	Type Ia supernovae	Isern	Spain	Nucleosynth and diff. emission	SN Ia	2000	B (TOO)
1240026	INTEGRAL prompt observations magnetar outbursts	Götz	France	Galactic Astronomy	Magnetar	800	B (TOO)
1240027	Studying Black Hole Transients in Outbursts from Radio to Gamma-rays	Rodriguez	France	Galactic Astronomy	Black Hole Transient	880	B (TOO)
1240033	INTEGRAL ToO follow up on Fermi Galactic gamma-ray transients	Hill	United Kingdom	Galactic Astronomy	Fermi transient	800	B (TOO)
1240034	Multi-wavelength monitoring of a neutron star transient outburst with INTEGRAL	Campana	Italy	Galactic Astronomy	Neutron star transient	1000	B (TOO)
1240013	New cyclotron lines in transient pulsars	Kreykenbohm	Germany	Galactic Astronomy	Transient X-ray pulsar	400	C (TOO)
1240016	The evolution of XTE J1701-462 from A to Z	Paizis	Italy	Galactic Astronomy	XTE J1701-462	250	C (TOO)
1240031	Unveiling swings of transitional millisecond pulsars to the propeller state, with INTEGRAL and Swift	Papitto	Spain	Galactic Astronomy	PSR J1723-2837	500	C (TOO)
1240005	Maintaining INTEGRAL in the 3rd Interplanetary Network of Gamma Ray Burst Detectors	Hurley	USA	Extragalactic Astronomy	Gamma-ray burst		GRB
1240028	Measuring the polarization of Gamma-Ray Bursts with INTEGRAL	Götz	France	Extragalactic Astronomy	Gamma-ray burst		GRB
1240030	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
1240036	Spectral and temporal behaviour of GRBs observed by INTEGRAL	Hanlon	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.

