

Normal Proposals							
Proposal ID	Title	PI	Country	Category	Approved Target	Approved Time [ksec]	Grade
620001	Regular and frequent INTEGRAL monitoring of the Galactic Bulge region	Kuulkers	Spain	Compact Object	Gal. Bulge region	504	A
620002	Compton reflection and plasma temperature in NGC 2110	Beckmann	Switzerland	Extragalactic Object	NGC 2110	250	A
620005	Spectral Variability of NGC 4151	Walter	Switzerland	Extragalactic Object	NGC 4151	400	A
620012	Comptonisation processes in Seyfert galaxies	Soldi	Switzerland	Extragalactic Object	MCG +8-11-11	400	A
620015	A long INTEGRAL Observation of Centaurus A: Radio-Gamma-Ray SED Modeling of Nuclear Jet Models	Rothschild	USA	Extragalactic Object	Centaurus A	600	A
620021	INTEGRAL-Iy monitoring GRS 1915+105 over the electromagnetic spectrum	Rodriguez	France	Compact Object	GRS 1915+105	400	A
620022	Gamma-ray emission from Eta Carinae	Leyder	Belgium	Others	Eta Carinae	1000	A
620029	INTEGRAL study of hard X-ray corona eclipse in SS433	Cherepashchuk	Russian Federatio	Compact Object	SS433	400	A
620030	INTEGRAL Observation of two high-z blazars	Bianchin	Italy	Extragalactic Object	PKS B2149-307	500	A
620052	Resolving the PKS 0208-512 sky region at hard X-rays by INTEGRAL	Zhang	China	Extragalactic Object	PKS 0208-512	600	A
620059	Dissecting the Milky Way III: Stellar Ridge, Cosmic Rays, Annihilation Radiation, Nucleosynthesis	Sunyaev	Russian Federatio	Others	Galactic disk	2000	A
620065	A week in the "ordinary" life of the blazar 3C 454.3	Donnarumma	Italy	Extragalactic Object	3C 454.3	600	A
620007	Unveiling the Nature of the hard X-ray excess in the Coma cluster	Eckert	Switzerland	Extragalactic Object	Coma Cluster	1000	B
620054	Monitoring 4U 1907+09 with INTEGRAL	Pottschmidt	USA	Compact Object	4U 1907+09	180	B
620060	New Generation High-Energy Spectra of the Gamma-Ray Blazar 3C 279 with XMM-Newton, INTEGRAL and GLAST	Collmar	Germany	Extragalactic Object	3C 279	400	B
620053	A Deep exposure of IGR J06292+4858 by INTEGRAL	Zhang	China	Others	IGR J06292+4858	600	C



Target of Opportunity & GRB proposals							
Proposal ID	Title	PI	Country	Category	Approved Target	Approved Time [ksec]	Grade
620004	Type Ia supernovae	Isern	Spain	Nucleosynthesis	SN Ia	2000	A (TOO)
620016	Observations of Mrk 421 in its active state with INTEGRAL	von Kienlin	Germany	Extragalactic Object	Mrk 421	500	A (TOO)
620023	INTEGRAL TOO observations of classical novae	Hernanz	Spain	Nucleosynthesis	Classical Nova	2000	A (TOO)
620026	INTEGRAL TOO observations of a Seyfert 2 galaxy during a period of high flux	Williams	Netherlands	Extragalactic Object	Seyfert galaxy	400	A (TOO)
620027	TeV Blazars	Persic	Italy	Extragalactic Object	TeV blazar	600	A (TOO)
620028	INTEGRAL OBSERVATIONS OF BLAZARS IN OUTBURST	Pian	Italy	Extragalactic Object	Flat-spectrum radio quasar	600	A (TOO)
620034	INTEGRAL prompt observations magnetars' outbursts	Götz	France	Compact Object	Magnetar candidate	100	A (TOO)
620035	Studying known soft X-ray transients during the rising phase of the outbursts	Castro-Tirado	Spain	Compact Object	X-ray Nova	100	A (TOO)
620036	Target of Opportunity Observation(s) of Known and Unknown X-ray Pulsating Transients in Outburst	Santangelo	Germany	Compact Object	Transient X-ray pulsar	400	A (TOO)
620037	A 0535+26 observations in outburst	Caballero	Germany	Compact Object	1A 0535+262	400	A (TOO)
620038	Testing Strong Gravity in Black Holes: TOO Observations of a Black Hole Transient	Wilms	Germany	Compact Object	New Black Hole Transient	80	A (TOO)
620039	INTEGRAL Observations of Supernovae	Leising	USA	Nucleosynthesis	SN Ia/Core-collapse SN	2000/600	A (TOO)
620041	A Multi-Wavelength Study of Black Hole States with INTEGRAL	Miller	USA	Compact Object	New or known BHT	650	A (TOO)
620050	Monitoring the rising phase of the next outburst of the transient V 0332+53	Kreykenbohm	Germany	Compact Object	V 0332+53	400	A (TOO)
620055	INTEGRAL follow-up observations of AGILE-triggered gamma-ray flaring blazars	Vercellone	Italy	Extragalactic Object	Blazar	800	A (TOO)
620056	ToO Observations of Centaurus A in a Bright State	Steinle	Germany	Extragalactic Object	Cen A	1000	A (TOO)
620061	Measuring the High Energy Emission of Millisecond X-Ray Pulsars in Outburst	Falanga	France	Compact Object	Accreting ms pulsar	220	A (TOO)
620062	ToO observation of a non-INTEGRAL-detected Anomalous X-ray Pulsar	den Hartog	Netherlands	Compact Object	AXP	800	A (TOO)
620063	ToO observation of Anomalous X-ray Pulsar 4U 0142+61, 1RXS1708-40 or 1E 1841-045	den Hartog	Netherlands	Compact Object	4U0142+61, 1RXS J1708-40, or 1E 1841-045	800	A (TOO)
620070	Multiwavelength observations of the TeV Blazar 1ES1959+650 with INTEGRAL, Swift, and VERITAS	Grube	Ireland	Extragalactic Object	1ES 1959+650	200	A (TOO)
620009	New Black Hole X-Ray Novae at High Energies	Cadolle Bel	Spain	Compact Object	New X-ray Nova	400	B (TOO)
620011	ToO observations of the "Bursting Pulsar" during outburst with INTEGRAL	Masetti	Italy	Compact Object	GRO J1744-28	280	B (TOO)
620014	Target of Opportunity Observations of Active Soft Gamma Repeaters	Hurley	USA	Compact Object	New or known SGR	220	B (TOO)
620033	Multi-wavelength monitoring of a neutron star transient outburst with INTEGRAL	Campana	Italy	Compact Object	Neutron star transient	500	B (TOO)
620066	TOO Observation with INTEGRAL of extended high-energy emission from a bright GLAST gamma-ray burst	Hanlon	Ireland	Others	Bright GRB follow-up	200	B (TOO)
620013	Maintaining INTEGRAL in the 3rd Interplanetary Network of Gamma Ray Burst Detectors	Hurley	USA	Others	Gamma-ray burst		GRB
620018	Using Gamma-Ray Bursts to Test Lorentz Invariance and Quantum Gravity	Wunderer	USA	Others	Gamma-ray burst		GRB
620031	Broad band GRB observations using INTEGRAL and GLAST	Götz	France	Others	Gamma-ray burst		GRB
620047	Broad-band spectroscopy of GRB prompt and early afterglow emission	Sazonov	Russian Federatio	Others	Gamma-ray burst		GRB
620057	Spectral, temporal and polarisation behaviour of GRBs observed by INTEGRAL	Hanlon	Ireland	Others	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.



**Proposals associated with the Integral Key Programme on the Galactic Center Region:
05K0008, Bélanger: Deep INTEGRAL Observations of the Central Molecular Zone**

Proposal ID	Title	PI	Country	Category
630001	From EGRET to INTEGRAL and GLAST - the mystery about the gamma-ray bright Seyfert (?) galaxy GRS 1734-292	Beckmann	Switzerland	Extragalactic Object
630002	Continuation of the search for unpredicted gamma-ray lines with SPI	Watanabe	USA	Others
630004	Study of X-ray characteristics for a persistent Ultra Compact Bursters sample in the Galactic Centre region	Fiocchi	Italy	Compact Object
630006	INTEGRAL observation of a new class of cosmic high energy accelerators	De Rosa	Italy	Others
630007	Monitoring of a Low Mass X-ray Binaries sample emitting at very high energy in the Galactic Centre region	Fiocchi	Italy	Compact Object
630009	INTEGRAL Monitoring of Blazars in the Galactic Centre Region	Foschini	Italy	Extragalactic Object
630010	Positron annihilation radiation from the Galactic bulge region	Weidenspointner	Germany	Nucleosynthesis
630011	Gamma-ray emission from OB associations	Leyder	Belgium	Others
630012	Investigating the Hard X-Ray Emission from the Galactic Centre Radio Arc	Belanger	Spain	Others
630013	Constraining the Nature of the Emission from the Composite SNR G0.9+0.1 Near the Galactic Centre with INTEGRAL	Belanger	Spain	Others
630014	Hard X-ray monitoring of X-ray bursters in the Galactic Center Region	Sanchez-Fernandez	Spain	Compact Object
630016	Survey of long X-ray bursts in the Galactic Centre	Chenevez	Denmark	Compact Object
630017	Monitoring of the spectral and timing evolution of candidate Supergiant Fast X-ray Transients	Sguera	Italy	Compact Object
630018	Continuing the Monitoring of Anomalous X-ray Pulsars during the INTEGRAL Key Programme observations of the CMZ	Götz	France	Compact Object
630019	INTEGRAL observations of EGRET sources detected in the Central Molecular Zone	Ubertini	Italy	Others
630020	Hard X-ray monitoring of X-ray bursters in the Inner Galactic Disk	Sanchez-Fernandez	Spain	Compact Object
630021	Hard X-ray emission from persistent neutron star LMXBs in the Galactic Centre	Paizis	Italy	Compact Object
630022	Supergiant Fast X-ray Transients observed during the KP of the Central Molecular Zone	Sidoli	Italy	Compact Object
630023	Monitoring the peculiar persistent LMXB GRS 1758-258	Pottschmidt	USA	Compact Object
630024	Monitoring of the spectral evolution of the black hole candidate 1E 1740.7-2942	Bazzano	Italy	Compact Object
630025	Continuing the long term monitoring of SGR 1806-20	Mereghetti	Italy	Compact Object
630026	Pulsed and unpulsed spectral characteristics of young and energetic rotation powered pulsars at soft gamma-ray energies	Kuiper	Netherlands	Compact Object
630027	Monitoring the evolution of 11 known Black Hole X-Ray Novae during the Galactic Center Key Programme	Prat	France	Compact Object
630029	INTEGRAL observations of faint X-ray binaries in the Galactic Centre	Del Santo	Italy	Compact Object
630032	Measuring the High Energy Emission of Millisecond X-Ray Pulsars in Outburst	Falanga	France	Compact Object
630033	Continued studies of Anomalous X-ray Pulsars: Searching for time variability and detect other AXPs in the INTEGRAL band	den Hartog	Netherlands	Compact Object
630036	Search for young supernova remnants with INTEGRAL in the Galactic Center region	Renaud	Germany	Nucleosynthesis
630037	Multi-wavelength monitoring of high-mass X-ray binaries: II. Galactic centre	Zurita Heras	France	Compact Object
630038	X-ray characterization of a sample of blazar with INTEGRAL	Pacciani	Italy	Extragalactic Object
630040	Characterisation of the class of (Supergiant) Fast X-ray Transients: Sample I	Negueruela	Spain	Compact Object
630041	Detailed Study of Hard X-ray emission from the bright atoll source GX 13+1	Piraino	Italy	Compact Object
630043	Hard X-ray emission in LMXB transient harboring a Neutron Star	Natalucci	Italy	Compact Object
630045	Continued monitoring of GRO J1750-27	Shaw	United Kingdom	Compact Object
630046	G1.9+0.3: constraining particle acceleration and nucleosynthesis in the youngest known Galactic SNR	Terrier	France	Nucleosynthesis

Note: A detailed list with the allocation of sources to observers associated to the Key Programme will be available at the ISOC Website



**Proposals associated with the Integral Key Programme on the North Ecliptic Pole:
05K0010, Ajello: The ultra-deep INTEGRAL legacy hard X-ray survey**

Proposal ID	Title	PI	Country	Category
631001	Continuation of the search for unpredicted gamma-ray lines with SPI	Watanabe	USA	Others
631002	Positron annihilation radiation from the North Ecliptic Pole region	Weidenspointner	Germany	Nucleosynthesis
631003	Two peculiar QSOs and galaxy cluster Abell 2256 in the North Ecliptic Pole region	Lubinski	Poland	Extragalactic Object
631004	Spectral Energy Distribution of Radio Galaxies in the North Ecliptic Pole region	Ricci	Switzerland	Extragalactic Object
631005	INTEGRAL observations of EGRET sources detected in the North Ecliptic Pole	Ubertini	Italy	Others
631006	INTEGRAL Monitoring of Selected Blazars in the North Ecliptic Pole Region	Collmar	Germany	Extragalactic Object
631007	Study of Quasar High Energy Spectra with INTEGRAL: 1E1821+643	Kazanas	USA	Extragalactic Object
631009	Integral Monitoring of BAT-detected Blazars in the North-Ecliptic Pole Field	Kadler	Germany	Extragalactic Object
631010	The TeV "orphan flare"-Blazar 1 ES 1959+650 giving new insights into jet physics	Bottacini	Germany	Extragalactic Object

**Proposals associated with the Integral Key Programme on the Cygnus Region:
05K0012, Knödlseeder: Nucleosynthesis and antimatter annihilation in Cygnus X**

Proposal ID	Title	PI	Country	Category
632001	High Energy Observations of Cygnus X-1 associated to Key Program	Cadolle Bel	Spain	Compact Object
632002	Continuation of the search for unpredicted gamma-ray lines with SPI	Watanabe	USA	Others
632005	Gamma-ray emission from OB associations	Leyder	Belgium	Others
632006	Pulsar magnetic fields: Key Programme observations of Cep X-4	McBride	United Kingdom	Compact Object
632007	High energy spectra of AGNs in Cygnus region	Malizia	Italy	Extragalactic Object
632008	INTEGRAL Monitoring of Blazars in the Cygnus Region	Lott	France	Extragalactic Object
632009	Spectral Energy Distribution of Radio Galaxies in the Cygnus region	Ricci	Switzerland	Extragalactic Object
632010	Long X-ray burst monitoring in the Cygnus region	Chenevez	Denmark	Compact Object
632011	Hard X-ray emission from Cyg X-2	Paizis	Italy	Compact Object
632013	INTEGRAL observations of EGRET sources detected in the Cygnus Region	Ubertini	Italy	Others
632014	Constraining the Origin of Non-Thermal X-ray and Gamma-ray Emission from Accreting Black Holes	Tomsick	USA	Compact Object
632015	Hard X-ray Emission from Black Holes: Observing Cyg X-1 in the INTEGRAL Key Programme	Wilms	Germany	Compact Object
632018	Integral Monitoring of BAT-detected Blazars in the Cygnus Field	Kadler	Germany	Extragalactic Object
632019	Normal outbursts of EXO 2030+375: towards understanding of accretion and mass transfer mechanisms in Be/X-ray binaries.	Klochkov	Germany	Compact Object
632020	High Mass X-ray Binaries in the Cygnus Region	Sidoli	Italy	Compact Object
632022	Search for young supernova remnants with INTEGRAL in the Cygnus X region	Renaud	Germany	Nucleosynthesis

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**Proposals associated with the Integral Key Programme on the Inner Galactic Disk:
06K0003, Weidenspointner: Confirming the Asymmetry of the Positron Annihilation Radiation ...**

Proposal ID	Title	PI	Country	Category
633001	Continuation of the search for unpredicted gamma-ray lines with SPI	Watanabe	USA	Others
633002	Study of X-ray characteristics for a persistent Ultra Compact Bursters sample in the Inner Galactic Disk (ID 06K0003)	Fiocchi	Italy	Compact Object
633003	INTEGRAL observation of a new class of cosmic high energy accelerators	De Rosa	Italy	Others
633004	Monitoring of a Low Mass X-ray Binaries sample emitting at very high energy in the Inner Galactic Disk (ID 06K0003)	Fiocchi	Italy	Compact Object
633006	INTEGRAL Monitoring of Blazars in the Inner Galactic Disk Region	Foschini	Italy	Extragalactic Object
633008	Survey of long X-ray bursts in the two Galactic Disk regions at $l = \pm 25^\circ$	Chenevez	Denmark	Compact Object
633010	Catching flaring Anomalous X-ray Pulsars during INTEGRAL Key Programme observations of the Inner Galactic Disk	Götz	France	Compact Object
633011	Hard X-ray Emission From Persistent Neutron Star LMXBs	Paizis	Italy	Compact Object
633012	Hard X-ray monitoring of X-ray bursters in the Inner Galactic Disk	Sanchez-Fernandez	Spain	Compact Object
633018	Integral Monitoring of BAT-detected Blazars in the Inner Galactic Disk Field	Kadler	Germany	Extragalactic Object
633019	Supergiant Fast X-ray Transients observed during KP of the Inner Galactic Disk	Sidoli	Italy	Compact Object
633020	The disk/jet coupling in the black hole GX 339-4 (KP proposal)	Corbel	France	Compact Object
633021	Pulsed and unpulsed spectral characteristics of young and energetic rotation powered pulsars at soft gamma-ray energies	Kuiper	Netherlands	Compact Object
633022	Monitoring the evolution of 7 known Black Hole X-Ray Novae during the Inner Galactic Disk Key Programme	Prat	France	Compact Object
633023	SGR 1627-41: a transient Soft Gamma-ray Repeater	Mereghetti	Italy	Compact Object
633024	INTEGRAL observations of faint X-ray binaries in the inner Galactic disc	Del Santo	Italy	Compact Object
633025	INTEGRAL observations of EGRET sources detected in the inner Galactic Disk	Ubertini	Italy	Others
633026	Continued studies of Anomalous X-ray Pulsars: Searching for time variability and detect other AXPs in the INTEGRAL band	den Hartog	Netherlands	Compact Object
633028	Monitoring the hard emission and search for hard power law tails in the Atolls 4U 1636-53, 4U1728-34, 4U 1820-30 and Ser X-1	Tarana	Italy	Compact Object
633029	Multi-wavelength monitoring of high-mass X-ray binaries: I. Inner galactic disk	Zurita Heras	France	Compact Object
633030	Characterisation of the class of (Supergiant) Fast X-ray Transients: Sample II	Negueruela	Spain	Compact Object
633031	Detailed Study of Hard X-ray emission from the bright atoll source GX 13+1	Piraino	Italy	Compact Object
633032	Search for the hard X-ray emission from the Pulsar Wind Nebula G18.0-0.7/HESS J1825-137	Mattana	France	Compact Object
633035	Search for young supernova remnants with INTEGRAL in the inner Galactic disk	Renaud	Germany	Nucleosynthesis

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**Proposals associated with the Integral Key Programme on the Small Magellanic Cloud:
06K0008, Maccarone: Deep observations of 47 Tuc and the SMC**

Proposal ID	Title	PI	Country	Category
634001	Continuation of the search for unpredicted gamma-ray lines with SPI	Watanabe	USA	Others
634002	Investigating the XRB population of the SMC at high energies	Coe	United Kingdom	Compact Object
634003	Continued studies of Anomalous X-ray Pulsars: Searching for time variability and detect other AXPs in the INTEGRAL band	den Hartog	Netherlands	Compact Object
634004	INTEGRAL observations of EGRET sources detected in the 47 Tuc and SMC region	Ubertini	Italy	Others
634006	Enigmatic hard X-ray quasar PKS 0101-649 in the 47Tuc/SMC region	Lubinski	Poland	Extragalactic Object

**Proposals associated with the Integral Key Programme on the Virgo Cluster:
06K0012, Stella: Giant Flares from Magnetars in the Virgo Cluster**

Proposal ID	Title	PI	Country	Category
635002	Active Galactic Nuclei: jet composition, particle acceleration, high energy emission, and their population.	Walter	Switzerland	Extragalactic Object
635003	Continuation of the search for unpredicted gamma-ray lines with SPI	Watanabe	USA	Others
635004	Positron annihilation radiation from the Virgo region	Weidenspointner	Germany	Nucleosynthesis
635005	Temporal and spectral behavior of AGN never observed in the hard X-ray band in the Virgo Cluster region	Fiocchi	Italy	Extragalactic Object
635006	Spectral properties and variability of the bright Seyfert 2 NGC 4388 in the Virgo cluster region	Lubinski	Poland	Extragalactic Object
635008	Integral Monitoring of BAT-detected Blazars in the Virgo-Cluster Field	Kadler	Germany	Extragalactic Object
635009	INTEGRAL observations of EGRET sources detected in the Virgo Cluster region	Ubertini	Italy	Others
635010	X-ray characterization of a sample of blazar with INTEGRAL	De Rosa	Italy	Extragalactic Object

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