

Celebrating 20 years of Swift Discoveries

Tuesday 25 March 2025

Poster Session: Poster view (14:00 - 14:30)

[id] title	presenter	board
[12] Extended Mapping the Universe with Gamma-Ray Bursts	HORVATH, Istvan	
[15] A new adaptive density estimator for 1-D point processes: the (not so) fine details of the GRBs' redshift distribution	HORVATH, Istvan	
[17] Blue Source on a BOAT: Late-time ($t > 185$ d) HST and JWST analysis of GRB 221009A	SEARS, Huei	
[18] Celebrating two decades of SWIFT and H.E.S.S.: A joint history of Gamma-Ray Bursts follow-up	CORNEJO, Bernardo	
[169] The UVOT Image Subtraction Pipeline	KLINGLER, Noel	
[37] Simultaneous Swift and TNO Monitoring of the Ultraluminous X-ray Source Holmberg IX X-1	Dr LUANGTIP, Wasutep	
[53] Rapid accretion state changes in super-massive black holes	Mr SAXTON, Richard	
[63] Identifying potential Binary Neutron Star merger events from the Fermi GBM Gamma-Ray Burst Catalog	GIUDICE, Ines Francesca	
[181] 10-yrs follow-up of the ANTARES neutrino alerts by Swift	DORNIC, Damien	
[186] Old novae in the eROSITA All Sky Survey	SALA, Gloria	
[189] A library of super Eddington outbursts in the era of modern observatories	VASILOPOULOS, Georgios	
[143] Constraints on FRB emission in the aftermath of GRBs	FERRO, Matteo	
[197] Distinguishing between real transients and ghost sources in Swift/UVOT observations	Dr BREEVELD, Alice	
[147] In-flight spectral cross-calibration of ECLAIRs and GRM on board SVOM	BERNARDINI, Maria Grazia	
[200] Investigating High-Energy Time Lags in Gamma-Ray Bursts with Fermi-LAT and GBM	Ms MARAVENTANO, Claudia	
[202] Astro-COLIBRI	Dr SCHUSSLER, Fabian	
[119] Peculiar X-ray properties of MAXI J1631-479 and their understanding	Prof. NEGORO, Hitoshi	
[131] The GRB quick analysis pipeline of SVOM ECLAIRs and GRM	MAIOLINO, T.	
[141] Multi-wavelength properties of short GRBs with extended emission observed by Swift	DINATOLO, Michela Maria	
[157] X-ray Obscuration vs molecular gas distribution in local AGN	MOLINA, Manuela	
[74] Gamma-ray burst pulse structures and emission mechanisms	A, Gowri	
[187] SVOM: Observatory Science	LE STUM, Sébastien	
[130] Exploring the long GRB population using Swift BAT6 sample	Mx YUAN, Jianghui	
[196] 20 years of Swift observations of Short Gamma-Ray Bursts.	DE PASQUALE, Massimiliano	
[191] LeHaMoC: an open-source leptohadronic code for multi-messenger modeling	KARAVOLA, Despina	

[178] The quest of life-as-we-know-it outside the Solar system: the time-evolution of the ultraviolet habitable zone	GHIRLANDA, Giancarlo	
[58] Using Swift's Ultraviolet Lens: Bumps, Colors, and the Weirdest, Most Perplexing, Non-Standardizable Type Ia Supernovae	HOOGENDAM, Willem	
[59] Unraveling the Origins of GRB X-ray Plateaus through a Study of X-ray Flares	DERELI-BÉGUÉ, Hüsne	
[109] Ultraviolet Insights: Distinguishing Type Ia Supernova Subtypes with Two Decades of Swift UV Photometry	SHOWERMAN, Grace	
[28] PanRadio GRB: An automated triggering program for Swift GRBs with ATCA	RHODES, Lauren	
[33] The revenant core of ESO511-G030 as monitored by Swift: the linked evolution of the disc/coronae system.	Dr MIDDEI, Riccardo Dr PETRUCCI, pierre-olivier	
[32] The Growing Population of Radio-Detected Merger Driven GRBs: Their Environments, Jets, and Afterglows	Dr SCHROEDER, Genevieve	
[54] Methods to enhance the effective range of UVOT image and spectral data and their applications	ZHOU, Hao	
[57] Automated optical follow-up of Swift GRBs with Palomar-60 inch telescope	BOCHENEK, Aleksandra	
[86] Quasi simultaneous radio/X-ray observations of the newly discovered accreting millisecond X-ray pulsar SRGA J144459.2-604207	MARIANI, Isabella	
[190] Probing super-Eddington accretion in BeXRBS: Insights from accretion column spectra and CRSF evolution	KOUZIS, Marios	
[51] Prompt emission in the soft X-rays	MACERA, Samanta	
[38] Distribution of the number of pulses within a long gamma-ray burst	MACCARY, Romain Loic	
[56] Swift and AGILE: a successful synergy	Dr VERCELLONE, Stefano	
[25] "Improving transient identification with Swift-XRT"	SRIVASTAVA, Srijan	
[26] First version of a Fink filter to identify Orphan Gamma-Ray Burst Afterglows among the Rubin LSST data	MASSON, Marina	
[31] Do Long Gamma-Ray Burst Engines Speak a Stochastic or Deterministic Language?	Mr MAISTRELLO, Manuele	
[40] Characterisation of the early X-ray emission of short Gamma-Ray Bursts	IERARDI, Annarita	
[48] Recent developments of the JED-SAD paradigm, a unified accretion ejection paradigm for X-ray binaries :	Dr PETRUCCI, pierre-olivier	
[52] Post-EXTras discovery of a new candidate magnetar in the LMC	IMBROGNO, Matteo	
[94] Swift's Role in Shaping MAGIC's Multi-Wavelength high energy Astrophysics	JAHANVI, Jahanvi	
[49] T Corona Borealis Will Be the Brightest Classical or Recurrent Nova Ever Observed in X-rays	Prof. WOODWARD, Charles E.	
[98] A millimeter rebrightening in GRB 210702A	DE WET, Simon	
[66] THE NATURE OF EXTRAGALACTIC UNIDENTIFIED GAMMA-RAY SOURCES (UGS): THE KEY ROLE OF SWIFT/XRT	SBARUFATTI, Boris	
[101] New tools for improved UVOT photometry	GELBORD, Jonathan	
[116] Exploring BeXRBS Major Outbursts: Insights from X-ray and Optical Variability	VASILOPOULOS, Georgios	
[78] Time domain astrophysics with transient sources	LEONE, Wladimiro	

[89] Insight on GRB physics from a novel data driven method for systematic analysis of X-ray light-curves	VIGLIANO, Alessandro Armando	
[68] Observations of Hot Stars and Interstellar Dust with Swift/UVOT	GRONWALL, Caryl	
[120] The role of internal shocks in prompt gamma-ray emission: implications for synchrotron emission	SOARES, Gustavo	
[125] Photo-hadronic pair creation and neutrino production in magnetospheric current sheets of accreting black holes	KARAVOLA, Despina	
[134] Unveiling the periodic variability patterns of the X-ray emission from the blazar PG 1553+113	ANIELLO, Tommaso	
[144] ULXs long-term evolution: the key role of Swift/XRT	SALVAGGIO, Chiara	
[153] The INTEGRAL/IBIS and Swift/XRT long-lasting partnership	MALIZIA, Angela	
[163] Exploring HXMB with the BAT survey data. Results and legacy.	LA PAROLA, Valentina	
[159] SN2022ffg: an interacting Type II SN with a unique plateau in the Swift NUV light curves	SINGH, Avinash	
[167] Cosmology with Gamma-Ray Bursts: status and perspectives	AMATI, Lorenzo	
[184] The selection effect in the Epi-Liso correlation of LGRBs	LAN, Guangxuan	
[185] Joint observation of GRBs detected by BeppoSAX/WFC and Konus-Wind	TSVETKOVA, Anastasia	
[168] GRB 241030A and its Super-Flare	KLINGLER, Noel	
[174] Precursors from Compact Binary Mergers	DICHIARA, Simone	
[67] An Hubble constant estimation via electromagnetic and gravitational-wave joint analyses	GIANFAGNA, Giulia	
[113] 3D Simulations of sGRB Jets: Ballistic Regime and Afterglow Emission	Ms DREAS, Emma	
[73] Modelling gamma-ray burst X-ray afterglow spectra with time-evolving photoionisation	Dr THAKUR, Aishwarya Linesh	
[81] CHIPS: a Cubesat for cutting-edge scientific investigations	MELANDRI, Andrea	
[91] Exploring Origin of Ultra-Long Gamma-ray Bursts: Lessons from GRB 221009A (the "BOAT")	GUPTA, Rahul	
[93] Probing the progenitors of GRBs with high resolution X-ray spectroscopy: foward NewAthena	PIRO, Luigi	
[95] Long-Term X-ray Activity of GRS 1915+105 studied with Swift and MAXI	KAWAI, Nobuyuki	
[105] The highs and lows of Be/X-ray transients unveiled by Swift	ROUCO ESCORIAL, Alicia	
[115] Exploring the deep Universe: A study of GRB 240218A @ $z = 6.78$	BRIVIO, Riccardo	
[118] Envisioning Tomorrow: INAF prospects and challenges for multimessenger astronomy in the era of the next electromagnetic future facilities	PIRANOMONTE, Silvia	
[132] Lessons from the Swift XRT GRB sample: from scale-invariance to light curve flux spread and from plateau correlations to reverse shock properties	VAN EERTEN, Hendrik	
[121] Novae as Exemplars of Physical Processes Encountered in Transients	Prof. SHORE, Steven N.	
[123] The physics behind the emission modes in the transitional millisecond pulsar PSR J1023+0038: insights from IXPE, Swift, VLT and VLA	BAGLIO, Maria Cristina	
[128] A study of GRB mechanisms through an automatic modelling of all Swift XRT light curves	HENNESSY, Adam	
[149] The ASTRI Mini-Array at the time of multi-messenger astronomy	Dr VERCELLONE, Stefano	

[135] Swift and multi-wavelength monitoring of the early rise of the black hole X-ray binary, Swift J1753.5-0127	RUSSELL, Dave	
[136] TeV afterglow emission from a multi-component GRB jet using the kinetic approach	HOPE, John	
[142] Superoutbursts of WZ Sge-type dwarf novae as seen by Swift	Dr NEUSTROEV, Vitaly	
[148] Swift monitoring reveals transient ULXs in NGC4559	AMBROSI, Elena	
[152] The SVOM/ECLAIRs offline trigger pipeline for the detection of γ/X-ray transients	Mr BRUNET, Marius	
[154] The nuclear transient AT2017gge: a tidal disruption event in a dusty and gas-rich environment	ONORI, Francesca	
[165] Direct metallicity measurement of the host galaxy of GRB 050505 at $z=4.28$ using JWST/NIRSpec	INKENHAAG, Anne	
[166] From \textit{Swift}/GROND to SVOM/COLIBRI to study the GRB afterglow	RAKOTONDRAINIBE, Ny Avo	
[194] SVOM/ECLAIRs Gamma-Ray Burst Trigger In-Flight Commissioning	SCHANNE, Stephane	