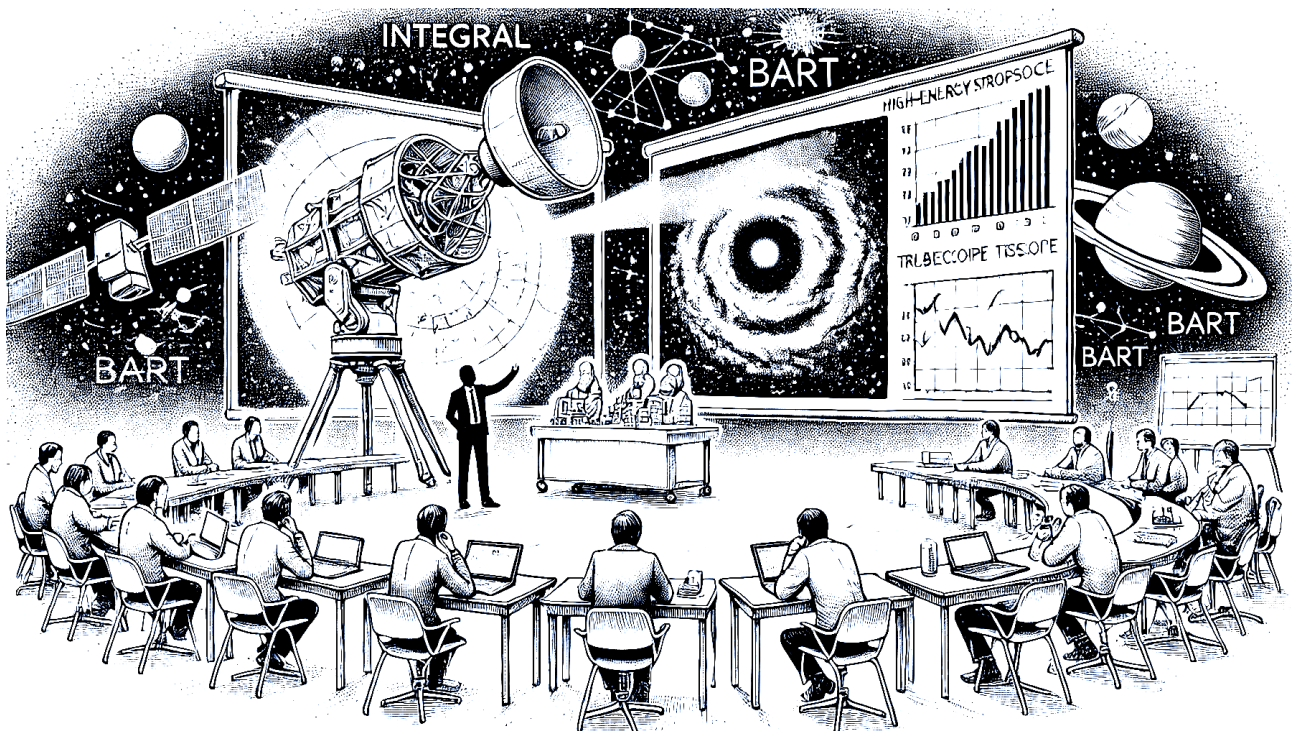


Monday, 26 May

14:00–14:20	Registration		
Session chair: Rene Hudec			
14:20–14:25	Rene Hudec		Opening workshop and Welcome notes
14:25–14:30			
14:30–14:35			
14:35–14:50	Rene Hudec		IBWS Intruduction and historical background
14:50–15:00	Break		
Session chair: Robert Filgas			
15:00–15:50	INV	Vladimír Dániel	Maximizing GSD on CubeSat Platforms Using COTS Optics
15:50–16:10	SAT	Vladimír Tichý	Preliminary Optical Tests of Lobster Eye X-Ray Optics Prototype for Nanosatellite Missions Based on New Technology
16:10–17:30	Coffee with Open discussion		
18:00–21:00	Welcome reception		



Tuesday, 27 May

09:45–10:00	Registration		
10:00–11:15	INV	Schilling Klaus	The Future in Space : Smarter, Smaller and More Cooperative Satellites ?
11:15–11:35	Coffee break		
Session chair: Filip Münz			
11:35–12:05	SAT	Lucia Krivanekova	ASTRABAX: Stratospheric radiation experiments in low-budget modular settings
12:05–12:25	SAT	Alexander Bekeč	Zwillink - Experimental inter-satellite communication and ranging payload for VZLUGEM mission
12:25–14:00	Lunch		
Session chair: Jakub Řípa			
14:00–14:30	SAT	Milan Malich	Development of the miniaturized HardPix radiation monitor
14:30–14:50	SAT	Robert Filgas	Lunar water mapping using neutron spectrometer HardPix
14:50–15:10	Coffee break		
Session chair: Vladimír Dániel			
15:10–15:35	SAT	Filip Münz	QUVIK - Ultraviolet telescope in new feathers
15:35–16:00	SAT	Jakub Řípa	GRB-detecting nanosatellites GRBAAlpha and VZLUSAT-2
16:00	End of Day		

Wednesday, 28 May

09:00–09:15	Registration		
09:15–10:15	INV	Racz Istvan	Analysis of Swift XRT X-ray spectra: for estimating the intrinsic hydrogen content
10:15–10:35	Coffee break		
Session chair: Sergey Karpov			
10:35–10:55	GRB	Martin Jelínek	From Precursor to Afterglow: The Complex Evolution of GRB 210312B
10:55–11:15	GRB	Alžběta Maleňáková	In search of the optical afterglow template: GRB240414A
11:15–11:35	GRB	Felix Pfeifle	FACT — Wide-Field Skymap Tool for Gamma-Ray Source Localization
11:35–13:00	Lunch		
Session chair: Martin Jelínek			
13:00–13:30	GRB	Jan Štrobl	System for autonomous robotic telescopes RTS2 - current state and future perspectives
13:30–13:50	GRB	Bohuslav Matouš	Sand Hill Optical Telescope (SHOT) for Space Surveillance and Tracking observations
13:50–14:10	GRB	Rene Hudec	Feasibility study for application of digitized Henize Mt Wilson Michigan Southern Sky Halpha survey low dispersive spectral plates for searches for anomalous and highly redshifted objects
14:10–14:30	Coffee break		
Session chair: Karl Mannheim			
14:30–15:00	GRB	András Péter Joó	The THESEUS Space Mission and the Infrared Telescope Calibration Unit
15:00–15:20	GRB	Veres Kende	Space-based detection and data analysis in practice: analysis and correction of Swift GRB data
15:20–15:40	GRB	Istvan Racz	Density estimation of the GRBs' redshift distribution
15:40–15:55	Coffee break		
Session chair: Rene Hudec			
15:55–16:15		Kateřina Stuchlíková	AI in space
16:15–16:35		Raj Laxmi Singh	Introduction to the Extreme Light Infrastructure (ELI) and Experimental Opportunities in Laboratory Astrophysics
16:35	End of day		

Thursday, 29 May

09:00–09:15	Registration		
09:15–10:45	INV	Siegert Thomas	MeV astrophysics — INTEGRAL's heritage and COSI's future
10:45–11:05	Coffee break		
Session chair: Saurabh Mittal			
11:05–11:25	HEA	Laura Eisenberger	Observations of the dark matter halo of the Andromeda Galaxy with INTEGRAL/SPI
11:25–11:45	HEA	Niklas Bauer	AI-26 from massive stars observed with INTEGRAL/SPI: towards fitting the Orion-Eridanus Superbubble
11:45–12:05	HEA	Dimitris Tsatsis	Observations of Jupiter with INTEGRAL/SPI
12:05–13:30	Lunch		
Session chair: Siegert Thomas			
13:30–13:50	HEA	Rudi Reinhardt	Time-variability in the All-Sky 511 keV emission
13:50–14:10	HEA	Áron Juhász	Obscured Star Formation in the Dwarf Galaxy DDO 43? - A Comparative UV–IR Analysis
14:10–14:30	HEA	Sergey Karpov	Early identification of optical tidal disruption events with the Fink broker.
15:30–20:30	Social event		

Friday, 30 May

Session chair:

09:30–09:50	HEA	Rene Hudec	Feasibility study for application of Sonneberg Observatory digitized astrograph plates for searches for lost stars
09:50–10:20	HEA	Vojtěch Šimon	Observing the long-term activity of cosmic sources by a combination of X-ray monitors
10:20–10:35	Coffee break		

Session chair: Istvan Racz

10:35–10:55	HEA	Patrik Ehrmann	Modelling terrestrial gamma-ray flashes at the Zugspitze research station
10:55–11:15	HEA	Patrick Günther	Modeling of the relativistic acceleration and high-energy emission of test-particles in MHD jets
11:15–11:40	HEA	Mika Gelowicz	Calculation of Electron-Positron Pair Production by the Cosmic Photon Background as a Function of Redshift
11:40–11:55	Coffee break		

Session chair: Stofanova Lydia

11:55–12:15	HEA	Saurabh Mittal	Constraints on coupling between axion-like particles and electrons from preSupernovae stars
12:15–12:35	HEA	Manja Zimmerer	Determining the Contribution of Massive Stars and Classical Novae to the Radioactive Isotope ^{26}Al
12:35–12:55	HEA	Istvan Racz	Giants of the Universe: GRBs and the Cosmic Grid

12:55–13:05	Concluding Remarks		
13:05–13:15	Rene Hudec	Concluding Address	

13:15	Lunch		
-------	--------------	--	--

13:15	End of workshop		
-------	------------------------	--	--