



# The Transient Universe 2023

## Wednesday 31 May 2023

### Student talks (17:45 - 18:45)

time	[id] title	presenter
17:45	[42] RAINBOW Light curve fitter	RUSSEIL, Etienne
17:55	[55] The powering mechanism of broad-emission-line dominated hydrogen-rich luminous supernovae	PESSI, Priscila J.
18:05	[58] Revealing Clumps in the Changing Structure of Type-Ib SN 2012au	DESOTO, Sabrina
18:15	[38] Observing Transients In Their Infancy	WARWICK, Ben
18:25	[47] Invisible jets: a new mystery in active galactic nuclei	CREPALDI, Luca
18:35	[61] The beaming effect for Fermi FR-I radio galaxies	YE, Xu-Hong

# Thursday 1 June 2023

## Student talks (15:00 - 15:30)

time	[id] title	presenter
15:00	[73] Nebular spectra models for type Ibc supernovae	BARMENTLOO, Stan
15:10	[71] Search for gamma-ray emission from a sample of tidal disruption events	VERES, Patrik Milan

## Student talks (17:45 - 19:45)

time	[id] title	presenter
17:45	[43] The IceCube Realtime Program	SOMMANI, Giacomo
17:55	[69] Multiwavelength Follow-up Observations Of Astrophysical Neutrino Events	SHARPE, RileyAnne
18:05	[49] Particle content of inclined cosmic ray air showers for radio signal modeling	GUELFAND, Marion
18:15	[45] Searching for Tidal Disruption Events with VAST	DYKAAR, Hannah
18:25	[50] Black Holes in L-Galaxies (L-Galaxies-BH): application to tidal disruption events	POLKAS, Markos
18:35	[56] Transient science with the Transiting Exoplanet Survey Satellite	JAYARAMAN, Rahul

# Friday 2 June 2023

## Student talks (15:00 - 15:30)

time	[id] title	presenter
15:00	[46] Stochastic GW background from compact binary mergers	LEHOUCQ, Léonard
15:10	[76] Monitoring the neutrino sky for the next galactic supernova	VANNOYE, Godefroy

# Monday 5 June 2023

## Student talks (15:50 - 16:00)

time	[id] title	presenter
15:50	[75] Discovering radio transients using the power of humans and machines	ANDERSSON, Alex

## Student talks (17:30 - 18:55)

time	[id] title	presenter
17:35	[41] Investigating the FRB-magnetar connection in nearby galaxies with the Northern Cross Radio Telescope	PELLICIARI, Davide
17:45	[52] Internal shock model for Prompt GRBs	RAHAMAN, Sk. Minhajur
17:55	[60] Resolving the Geometry of Off-Axis Gamma-Ray Burst Jets	GOVREEN-SEGAL, Taya
18:05	[37] The bright dust scattering X-ray rings of GRB 221009A	VAIA, Beatrice
18:15	[54] Gamma Ray Burst polarimetry with a CubeSat mission	FRANEL, Nathan
18:25	[67] A blind search for millimeter transients in ACT data	BIERMANN, Emily
18:35	[72] GeV excess detected in a merger-driven GRB	MEI, Alessio

# Tuesday 6 June 2023

## Student talks (17:45 - 18:45)

time	[id] title	presenter
17:45	[63] Investigating the nature of cosmic gamma-ray bursts with MXT aboard SVOM	PLASSE, Clara
17:55	[66] ECLAIRs on-board trigger performance impacted by efficiency inhomogeneity and heat-pipes noise in 4-8 keV	XIE, Wenjin
18:05	[64] Study of accretion and ejection processes in variable black hole systems with SVOM	FOISSEAU, Antoine
18:15	[53] GRB 201015A & the soft GRB population	PATEL, Miti
18:25	[57] GRB 080928 afterglow polarization analysis and GRBs spectropolarimetry	BRIVIO, Riccardo
18:35	[68] The VHE emission of structured GRB jets: the case of GW170817 and prospects for future detections	PELLOUIN, Clément

# Wednesday 7 June 2023

## Student talks (17:35 - 19:00)

time	[id] title	presenter
17:40	[78] Kilonova In Short Gamma Ray Bursts	SINGH, Paramvir
17:50	[65] High-energy emission of Microquasars with INTEGRAL and SVOM	BOUCHET, Tristan
18:00	[35] The first outburst of the young magnetar Swift J1818.0-1607	IBRAHIM, Abubakr
18:10	[40] Evolution of pulsar wind nebula - supernova remnant systems	CHARLET, Arthur
18:20	[51] Simulation-based inference for pulsar-population synthesis	RONCHI, Michele
18:30	[44] The accreting millisecond pulsar SAX J1808.4 3658 during its 2022 outburst	ILLIANO, Giulia
18:40	[62] Probing the wind and funnel formed in super-Eddington accretion using X-ray reverberation	ZHANG, Zijian
18:50	[81] High-energy neutrinos from Interacting Supernovae	PITIK, Tetyana

# Thursday 8 June 2023

## Student talks (17:35 - 18:45)

time	[id] title	presenter
17:35	[39] Optical spectroscopic analysis of the Black Hole MAXI J1305-704	MICELI, Carlotta
17:45	[36] Optical and NIR Spectroscopy of the Black Hole Transient GX 339-4	AMBRIFI, Alessandra
17:55	[59] Astrophysical X-Ray Polarimetry with the IXPE Mission	TUGLIANI, Stefano
18:05	[48] Identification of Orphan Gamma-Ray Burst Afterglows in Rubin-LSST Data with the Alert Broker FINK	MASSON, Marina
18:15	[70] Supernova Wind Breakout	WASSERMAN, Tal
18:25	[77] Nuclear transients and tidal disruption events uncovered by eROSITA	GROTOVA, Iuliia



# Friday 9 June 2023

## Student talks (09:45 - 10:15)

time	[id] title	presenter
09:55	[79] Kilonovae and Charged Particle Thermalization	SHENHAR, Ben
10:05	[80] LHAASO and the observation of the brightest GRB 20221009A	TANG, Ruiyi