

Monday 5th

8:00-9:30		Registration
9:30-9:35		Welcome
9:35-10:00	Anthony Readhead (invited)	Overview of blazar science
10:00-10:25	Eileen Meyer (invited)	Extragalactic Jets from Radio to Gamma-rays
10:25-10:40	Aminabi Thekkoth	Understanding the Broadband spectral evolution of FSRQs using 3C 279 as a case study
10:40-10:55	Lorena Hernandez-Garcia	Multiwavelength monitoring of the nucleus in PBC J2333.9-2343: the giant radio galaxy with a blazar-like core
10:55-11:10	Shivangi Pandey	Spectroscopic reverberation mapping of Quasar PKS 0736+017: Broad-Line Region and Black-hole Mass
11:10-11:40		Coffee break
11:40-12:05	Tulia Sbarrato (invited)	Too many or just right? The look and nature of massive blazars in the early Universe
12:05-12:30	Markus Boettcher (invited)	Multi-wavelength and multi-messenger modeling of blazars
12:30-12:45	Susmita Das	Acceleration and Radiative Cooling Timescales in the Jets of Blazars from AstroSat Observations
12:45-15:00		Lunch/Mini lunch workshop : The AlerCE Broker
15:00-15:25	Lea Marcotulli (invited)	Cosmic evolution of the most distant and powerful jets
15:25-15:40	Amal Abdulrahman	High Energy emissions from the large scale jets of Active Galactic Nuclei
15:40-15:55	Baheeya Cholakkal	Probing the characteristic emission of blazars
15:55-16:10	Kenji Yoshida	Gamma-ray flux distribution analysis on 145 gamma-ray bright blazars
16:10-16:40		Coffee break
16:40-16:55	Soeb Razzaque	Modeling multi-messenger emissions from the blazar TXS 0506+056
16:55-17:00	Suvas Chaudhary	Blazar Variability
17:00-17:05	Francesco Massaro	A WISE perspective of the blazar hunt in the gamma-ray sky
17:05-17:10	Tapio Pursimo	Optical follow-up observations of Gaia Alerted LAT sources
17:10-17:15	Evaristus Iyida	Orientation and Beaming Effects in Jetted AGNs

Tuesday 6th

9:00-9:25	Alice Pasetto (invited)	Mapping the 3D magnetic field configuration of M87
9:25-9:50	Jae-Young Kim (invited)	Event Horizon Telescope observations of M87, Sgr A*, and blazar jets
9:50-10:05	Leonid Gurvits	High-redshift AGN under the ultimate VLBI magnifiers
10:05-10:20	Luca Ighina	Multi-wavelength properties of the kpc-scale jet in the highest-redshift blazar
10:20-10:35	Gabriele Giovannini	The young relativistic jet in 3C84
10:35-10:50	Georgios F. Paraschos	Investigating the jet launch in 3C 84
10:50-11:05	Jeffrey Hodgson	A detailed look at the kinematics and Gamma-ray emitting regions of 3C84
11:05-11:35		Coffee break
11:35-12:00	Matthew Lister (invited)	MOJAVE in the multi-messenger era
12:00-12:25	Thalia Traianou (invited)	Physics of μ s structures of Blazars
12:25-12:40	Carolina Casadio	The advantage of high resolution in the jet collimation profile of BL Lacertae
12:40-12:55	Elena Nokhrina	Parabolic accelerating AGN jets
12:55-14:20		Lunch/Mini lunch workshop: DIFMAP v/s ngDIFMAP: new generation DIFMAP for radio data analysis
14:20-14:45	Tuomas Savolainen (invited)	Space-VLBI view of the internal jet structure
14:45-15:00	Aleksandr Popkov	Constraining the mechanisms of the extreme brightness generation in blazars
15:00-15:15	Po-Chih Hsu	Milliarcsecond Core Size Dependence of the Radio Variability of Blazars
15:15-15:30	Jun Yi (Kevin) Koay	Origin of the 15 GHz Interday Variability of Blazars from the OVRO Monitoring Program
15:30-15:45	Florian Roesch	Rapid Radio Flaring in the Doppler-crisis Blazar S2 0109+22
15:45-16:15		Coffee break
16:15-16:30	Francesco Massaro	Dragon's Lair: on the large-scale environment of BL Lac objects
16:30-16:45	Agniva Roychowdhury	First results from CAGNVAS: a catalogue of VLA proper motions in extragalactic jets
16:45-17:00	Yuri Kovalev	VLBI-Gaia offsets of AGN positions: jets and more
17:00-17:15	David Fernandez	Exploring connections between the VLBI and optical morphology of AGN and their host galaxies
17:15-17:30	Ananda Hota	RAD@home citizen science discovery of an AGN spewing a large unipolar radio bubble onto its merging companion galaxy
17:30-17:35	Megha Rajoria	RAD@home Inter-University Collaboratory for citizen science in galaxy evolution with multi-wavelength RGB images.
17:35-17:40	Avinash Kumar	RAD@home RGB-maker web-tool for citizen science research in multi-wavelength study of AGNs with radio jets

Wednesday 7th

9:00-9:25	Sasha Tchekhovskoy (invited)	Simulations of Black Hole Powered Jets
9:25-9:50	Koushik Chatterjee (invited)	Distorting jets in GRMHD simulations of accreting black holes
9:50-10:05	Naoki Isobe	Importance of far-infrared observations for investigation into particle acceleration process in hot spots of radio galaxies.
10:05-10:20	Vasily Beskin	The first adiabatic invariant and the brightness temperature of relativistic jets
10:20-10:35	Ishika Palit	Propagating Poynting flux dominated jets.
10:35-10:50	Gourab Giri	Understanding the peculiarities of peculiar winged radio galaxies
10:50-11:20		Coffee break
11:20-11:45	Nick MacDonald (invited)	Jets, Blobs, and Circular Polarization: Using PLUTO & RADMC-3D to Model Time Domain Variability in Blazars
11:45-12:00	Joana Kramer	Circular Polarization - Unveiling the Mystery of Magnetic Fields in Jets
12:00-12:15	Yuh Tsunetoe	Investigating Jet-Disk Structure through Linear and Circular Polarization Images
12:15-14:30		Lunch
14:30-14:55	Monika Moscibrodzka (invited)	Hot spots around Sgr A*: constraints from ALMA polarimetric observations
14:55-15:20	Yosuke Mizuno (invited)	Relativistic Jet Simulations and Modeling in Horizon Scale
15:20-15:35	Andrzej Zdziarski	Pair production and jet power in Galactic and extragalactic jets
15:35-15:50	Krzysztof Nalewajko	Magnetic dissipation in relativistic jets: instabilities, minijets, plasmoids
15:50-16:05	Kenichi Nishikawa	3D PIC Simulations for Relativistic Jets with a Toroidal Magnetic Field
16:05-16:20	Sriyashri Acharya	MHD instabilities and their impact on the emission signatures of blazar jets
16:20-16:50		Coffee break
16:50-17:05	Tej Bahadur Chand	Inverse Compton emission from relativistic particles accelerated at shear layers in relativistic jets
17:05-17:10	Anna Lisa Celotti	Particle acceleration with Magnetic Reconnection in large scale RMHD simulations
17:10-17:15	Ravi Pratap Dubey	Particle acceleration in relativistic jets: turbulence and shocks triggered by different injection nozzles
17:15-17:20	Andrzej Zdziarski	A simple analytical model of magnetic jets
		Conference Dinner

Thursday 8th

9:00-9:25	Alice Pasetto (invited)	Mapping the 3D magnetic field configuration of M87
9:25-9:50	Ivan Agudo (invited)	The Polarized Emission of AGN at Millimeter Wavelengths as Seen by POLAMI
9:50-10:05	Preeti Kharb	Looking at the Radio-loud/Radio-quiet AGN Divide with Multi-scale Radio Observations
10:05-10:20	Janhavi Baghel	Radio Polarimetric Observations of Palomar-Green Quasars and BL Lacs
10:20-10:35	Nikos Mandarakas	Identifying γ -ray emitting blazars in the PASIPHAE era
10:35-11:00	Dmitry Blinov (invited)	Revealing the mechanism behind optical polarization plane rotations in blazars
11:00-11:15	Callum McCall	Addressing the impact of poor sampling on the interpretation of blazar polarimetric data
11:15-11:45		Coffee break
11:45-12:00	Sebastian Kiehlmann	Towards a high-cadence, long-term, global optopolarimetric monitoring program for blazars
12:00-12:15	Ioannis Liodakis	Non-stop Polarization Experiment: pushing the limits of polarimetric monitoring of blazars
12:15-12:30	Ryo Imazawa	The Microvariability and Wavelength Dependence of Polarization Vector of BL Lacertae in the Outburst 2020 to 2021
12:30-12:45	Elena Shablovinskaya	Intraday variations of polarization vector in blazars: a key to the optical jet structure?
12:45-14:45		Lunch Mini-lunch workshop: IXPE data analysis
14:45-15:10	Lawrence Peirson (invited)	IXPE: Science so far
15:10-15:35	Haocheng Zhang (invited)	Scientific potentials for MeV Polarimetry
15:35-15:50	Alessandro Paggi	A Multi-Wavelength View of Polarization in BL Lac Sources
15:50-		Coffee break – Open Discussion – Free afternoon

Friday 9th

9:00-9:25	Maria Charisi (invited)	Multi-messenger observations of supermassive black hole binaries
9:25-9:50	Elina Lindfors (invited)	Studies of Active Galactic Nuclei with Current and Future Gamma-ray Observatories
9:50-10:05	Eli Kasai	Optical Spectroscopy of Blazars for the Cherenkov Telescope Array
10:05-10:20	Olivier Hervet	AGN at very high energies, recent highlights from VERITAS
10:20-10:35	Zahoor Ahmad Malik	Model-independent redshift estimation of BL Lac objects through very-high-energy observations
10:35-10:50	Lea Heckmann	Multi-messenger characterization of Mrk501 during historically low X-ray and γ -ray activity
10:50-11:20		Coffee break
11:20-11:45	Anabella Araudo (invited)	Acceleration of UHECRs in AGN jets and backflows
11:45-12:10	Susumu Inoue (invited)	Multimessenger emission of active galactic nuclei
12:10-14:10		Lunch
14:10-14:35	Erin O'Sullivan (invited)	Exploring the extreme universe with the IceCube Neutrino Observatory and IceCube-Gen2
14:35-14:50	Alexander Plavin	Growing evidence for blazars being neutrino sources
14:50-15:05	Florian Eppel	VLBI Scrutiny of a New Neutrino-Blazar Multiwavelength-Flare Coincidence
15:05-15:20	Anastasiia Omeliukh	Interpreting the activity of blazar PKS 0735+178 with particle interactions in the jet
15:20-15:35	Athira M. Bharathan	Multi-wavelength emission from candidate neutrino blazars during different activity states
15:35-15:50	Anthony Readhead	The Evolution of Compact Symmetric Objects
15:50-16:20		Coffee break
16:20-16:45	Amir Levinson (invited)	Symposium summary
16:45-16:50		Closing remarks