

JETS 2021: List of participants (preliminary, as of June 12, 2021)

Surname	Firstname	Affiliation	Country	Contribution / Title
Acharya	Sriyasriti	Indian Institute of Technology Indore	India	MHD Instabilities and its impact on the emission signatures of AGN jets
Agudo	Ivan	IAA-CSIC	Spain	POLAMI: Polarization Monitoring of AGN at Millimeter Wavelengths with the IRAM 30m Telescope. First results and impact on AGN science
Angelakis	Emmanouil	University of Athens Visiting Scientist	Germany	Probing the physical conditions and processes in jet through multi-band and multi frequency polarization monitoring
Arshakian	Tigran	Byurakan Astrophysical Observatory	Armenia	Dynamics and emission model of the recollimation shock in BL Lacertae
Asada	Keiichi	Academia Sinica	Taiwan	//
Bach	Uwe	Max-Planck-Institut fuer Radioastronomie	Germany	//
Baczko	Anne-Kathrin	Max-Planck-Institut fuer Radioastronomie	Germany	Jet collimation in NGC1052 from 1.5GHz to 86GHz
Baldi	Ranieri	INAF- Institute of Radio Astronomy	Italy	The multi-band properties of FR0 radio galaxies
Bandyopadhyay	Bidisha	Universidad de Concepcion	Chile	Ray-tracing of GRMHD simulations with strong winds and jets and their implication for the observation with ng-EHT
Barkus	Bonny	Open University	United Kingdom	Can't see the Galaxies for the Stars: Improving Cross-Identification for Radio Surveys using Ridgelines
Berlok	Thomas	Leibniz Institute for Astrophysics (AIP)	Germany	Anisotropic (Braginskii) viscosity as a heating mechanism in momentum driven AGN jets
Boccardi	Bia	Max-Planck-Institut fuer Radioastronomie	Germany	//
Borse	Nikhil S.	Purdue University	USA	//
Boula	Styliani	NKUA	Greece	Modeling blazars non-thermal emission: from radio to γ -rays
Böttcher	Markus	Centre for Space Research	South Africa	Prospects for High-Energy Polarimetry of Blazars
Boisson	Catherine	LUTH, Observatoire de Paris	France	//
Brandt	Niel	Penn State University	USA	The Nature of the X-ray Emission from Typical Radio-Loud Quasars: Jets vs. Coronae
Brienza	Marisa	University of Bologna - IRA,INAF	Italy	A unique snapshot of the oldest AGN feedback phases
Brill	Aryeh	Columbia University	USA	Variability and Spectral Characteristics of Three Flaring Gamma-ray Quasars Observed by VERITAS and Fermi-LAT
Buson	Sara	University of Wuerzburg	Germany	High-energy view of jetted active galaxies
Butuzova	Marina	Crimean Astrophysical Observatory	Russia	The blazar OJ 287 jet from parsec to kiloparsec scales
Carrasco-Gonzalez	Carlos	IRyA-UNAM	Mexico	Observational constraints on launching and collimation in Protostellar Jets
Casadio	Carolina	Institute of Astrophysics - FORTH	Greece	The jet collimation profile at high resolution in BL Lacertae
Charlet	Arthur	CRAL ENS de Lyon / LUPM	France	Impact of thermal radiative losses on microquasar jets
Chatterjee	Koushik	Harvard University	USA	Imaging plasmoids, warps and distortions in black hole jets using next-generation 3D GRMHD simulations
Chen	Liang	Shanghai Astronomical Observatory, CAS	China	Analytical Solution of Magnetically Dominated Jets: Jet Launching, Acceleration, and Collimation
Croston	Judith	Open University	United Kingdom	The LOFAR and X-ray view of extragalactic jet populations
Daly	Ruth	Pennsylvania State University	USA	Black Hole Spin Determinations for over 750 Sources
Das	Pushpita	University of Amsterdam	The Netherlands	//
Dastinar	Ranadeep G.	Purdue University	USA	//
Davis	Zachary	Purdue University	USA	//
de Gouveia Dal Pino	Elisabete	IAG-USP, Universidade de São Paulo	Brazil	Particle Acceleration to Ultra High Energies by Magnetic Reconnection in Relativistic Jets and the Origin of the Very High Energy Emission
Desai	Abhishek	University of Wisconsin Madison (WIPAC)	USA	Testing the AGN Radio and Neutrino correlation
Dexter	Jason	University of Colorado	USA	Strong Magnetic fields from a polarized black hole image of M87
Dihingia	Indu Kalpa	IIT Indore, India	India	Jets, disc-winds, and oscillations around Kerr black hole
Dominik	Rune Michael	TU Dortmund University	Germany	3C 84: A Possibly Precessing Jet in 43 GHz Observations
Dorner	Daniela	Universität Würzburg	Germany	Blazar Variability - Insights from Long-Term Monitoring
Dubey	Ravi Pratap	Indian Institute of Technology Indore	India	Synthetic observation of S-shaped jet from dual AGN candidate 2MASX J12032061+1319316
Ehlert	Kristian	Leibniz-Institut für Astrophysik (AIP)	Germany	AGN jet heating with cosmic rays in magnetized, turbulent galaxy clusters
Errando	Manel	Washington University in St Louis	USA	Systematic differences in radiative cooling between blazar classes revealed by gamma-ray observations in the time domain
Fendt	Christian	Max Planck Institute for Astronomy	Germany	//
Fichet de Clairfontaine	Gaëtan	LUTH - Observatoire de Paris	France	Flux variability from ejecta in structured relativistic jets with large-scale magnetic fields
Finke	Justin	Naval Research Laboratory	USA	Time-dependent Modeling of Flares from Blazar Jets

Fortson	Lucy	University of Minnesota	USA	//
Fromm	Christian	University of Frankfurt	Germany	Radiative signatures of GRMHD jets
García	Leonardo Enrique	IA-UNAM	Mexico	The evolution of relativistic jets through the magnetized medium produced by the fusion of two neutron stars
Giannios	Dimitrios	Purdue	USA	Blazar jets from the black hole to the radiation zone
Giovannini	Gabriele	IRA/INAF & Bologna University	Italy	//
Girdhar	Aishwaryz	ESO, Garching	Germany	//
Giri	Gourab	IIT Indore, India	India	The curious case of X-shaped radio galaxies: Back-flow model
Glawion	Dorit	ECAP, FAU Erlangen-Nürnberg	Germany	Is PKS 0625-354 another variable TeV active galactic nucleus?
Glines	Forrest	Michigan State University	US	Simulations of Magnetic AGN Feedback in Galaxy Clusters
Gorbachev	Mark	Kazan Federal University	Russia	Constraints on the nature of the blazar S5 0716+714 optical radiating region obtained from the long-term variability
Goswami	Pranjupriya	Tezpur University	India	Signatures of the energy-dependent diffusion in X-ray spectra of BL Lac Mkn 421
Goyal	Arti	Jagiellonian University	Poland	Timing analysis of blazar sources: all the colors of noise
Grandclement	Philippe	OBSPM	France	//
Grandi	Paola	INAF-OAS	Italy	Jet-accretion system in the nearby mJy Radio Galaxies
Hada	Kazuhiro	Mizusawa VLBI Observatory, NAOJ	Japan	High-resolution view of collimation and acceleration regions of nearby AGN jets
Heinz	Sebastian	University of Wisconsin Madison (WIPAC)		//
Hervet	Olivier	UC Santa Cruz	USA	TeV flares of radiogalaxies, the case of the great flare of NGC 1275 on January 1st 2017
Hervet	Olivier	UC Santa Cruz	USA	Deciphering the 2017 soft X-ray flare of OJ 287, a radio-to-TeV study
Hovatta	Talvikki	University of Turku	Finland	Blazar magnetic fields from launch to termination
Ilha	Gabriele	Universidade Federal de Santa Maria	Brazil	Selection and characterization of Red Geysers: What is the source of gas ionization?
Jannaud	Thomas	Institut de Planétologie et d'Astrophysique de Grenoble		//
Jaroschewski	Ilja	Ruhr-University Bochum, TP IV	Germany	Neutrino Emission from Supermassive Binary Black Hole Mergers
Jones	Thomas	University of Minnesota	USA	AGN Jets as Probes of Intracluster Media Dynamics and Physics
Jormanainen	Jenni	Finnish Centre for Astronomy with ESO	Finland	Confronting observations of VHE gamma-ray blazar flares with reconnection models
Kadler	Matthias	JMU Würzburg	Germany	Radio observations of candidate neutrino blazars with single-dish and VLBI techniques
Kapinska	Anna D.	NRAO	USA	//
Keppens	Rony	CmPA, KU Leuven	Belgium	AGN jet simulations for double-double radio galaxies
Kerasioti	Stefania	University of Athens (NKUA)	Greece	Modeling the Polarized Synchrotron Radiation from Magnetohydrodynamic Jets
Kharb	Preeti	Tata Institute of Fundamental Research		//
Khatun	Rubinur	NCRA-TIFR	India	A candidate dual AGN in a double-peaked emission-line galaxy with precessing radio jets
Kiehlmann	Sebastian	FORTH Institute of Astrophysics	Greece	Critical aspects of identifying and analysing optical EVPA rotations
Kovalev	Yuri	Lebedev Physical Institute	Russia	Physics of nuclei in active galaxies as revealed by high resolution radio and optical studies
Kramer	Joana	Max Planck Institute for Radio Astronomy	Germany	Ray-Tracing in Relativistic Jet Simulations: A Polarimetric Study
Kravchenko	Evgeniya	MIPT	Russia	The zoo of brightness temperature distribution in parsec-scale AGN jets
Krichbaum	Thomas	Max Planck Institute for Radio Astronomy		//
Król	Dominika	Jagiellonian University	Poland	On the magnetization of relativistic jets with radial velocity shear
Kulik	Daniel	University of the Free State	South Africa	Investigating intra-day variability in the relativistic jets of AGN due to blob propagation using RMHD simulations
Kundu	Sayan	Indian Institute of Technology, Indore	India	Interplay of particle acceleration processes in AGN Jets
Laing	Robert	SKA	United Kingdom	Jets from the Event Horizon to Cluster Scales
Lan	Ting-Wen	UCSC	USA	Probing the Environments of Giant Radio Galaxies
Li	Hui	Los Alamos National Laboratory	USA	Particle Acceleration by Instabilities and Reconnection with Turbulence in Jets and Implications for Their Polarized Emissions
Lindfors	Elina	FINCA, University of Turku	Finland	Association of IceCube neutrinos with radio sources observed at Owens Valley and Metsähovi Radio Observatories
Linhoff	Lena	TU Dortmund	Germany	Excluding Possible Sites of Gamma-Ray Emission in 3C84/NGC1275
Liodakis	Ioannis	Finnish center for Astronomy with ESO	Finland	Understanding high-energy emission processes in blazar jets through X-ray Polarization
Lister	Matt	Purdue University	USA	TXS 0128+554: A Young Gamma-Ray Emitting AGN With Episodic Jet Activity
Lu	Ying-He Celeste	University of Cambridge	United Kingdom	Simulations of Precessing Jets and Their Role in AGN Feedback
Macconi	Duccio	INAF/OAS Bologna - University of Bologna	Italy	Radio Galaxies: does accretion always rhyme with jets power?
MacDonald	Nicholas	Max Planck Institute for Radio Astronomy	Germany	Full Stokes Polarized Radiative Transfer In 3D Relativistic Jet Simulations: Application of the TRISTAN, PLUTO, and RADMC-3D Codes
Madjeski	Greg	Stanford	USA	Content of relativistic jets in blazars, and implications on jet structure inferred from future X-ray polarization observations
Madika	Eftychia	Max-Planck-Institut für Radioastronomie	Germany	The twin-jet system in 3C 452

Mandarakas	Nikos	University of Crete, Physics Department	Greece	Local alignments of parsec-scale AGN radiojets
Mannheim	Karl	University of Wuerzburg		//
Matthews	James	IoA, University of Cambridge	UK	Particle acceleration in radio galaxies with flickering jets: GeV electrons to ultrahigh energy cosmic rays
Mattia	Giancarlo	Max Planck Institute for Astronomy	Germany	A constrained transport method for the solution of Resistive Relativistic plasmas in the PLUTO code
Mattia	Giancarlo	Max Planck Institute for Astronomy	Heidelberg	Astrophysical jets from strongly magnetized systems- A non isotropic accretion disk dynamo
Mehta	Kalyani Chaitnya Kuma	Tuebingen University	Germany	//
Meyer	Eileen	University of Maryland Baltimore County	USA	The Relativistic Jet Dichotomy and the End of the Blazar Sequence
Meyer	Manuel	Erlangen Center for Astoparticle Physics	Germany	The detectability of fast gamma-ray blazar flares from magnetic reconnection with the Fermi Large Area Telescope
Miceli	Davide	University of Udine & INFN Trieste	Italy	Modeling of TeV emission from gamma-ray bursts
Migliori	Giulia	INAF-IRA	Italy	Fermi tutti? Unveiling particle acceleration and high-energy emission processes in hotspots
Mignone	Andrea	University of Torino		//
Misra	Arpita	Jagiellonian University	Poland	Low Frequency Observations of Peculiar Radio Galaxies
Mizuno	Yosuke	TDLI / Shanghai Jiao Tong University	China	Comparison of the ion-to-electron temperature ratio prescription: two-temperature GRMHD simulations
Morganti	Raffaella	Kapteyn Institute , Groningen	Netherlands	//
Mukherjee	Dipanjan	IUCAA	India	Simulating the impact of jet-driven outflows on different scales
Musoke	Gibwa	University of Amsterdam	Netherlands	Quasi-periodic oscillations in GRMHD simulations of tilted accretion disks
Myserlis	Ioannis	Instituto de Radioastronomía Milimétrica	Spain	F-GAMMA / QUIVER : Full-Stokes, multi-frequency radio monitoring of Fermi blazars
Nanci	Cristina	INAF	Italy	//
Nigro	Cosimo	IFAE	Spain	agnpy: an open-source, do it yourself, approach to (jetted) AGN modelling
Nokhrina	Elena	MIPT	Russia	AGN jet boundary shape break – what can we learn?
Nolting	Chris	College of Charleston	USA	Precessing Radio Galaxy Jets: Simulations and Observable Signatures
Nyland	Kristina	NRC fellow, resident at NRL	USA	Young Quasar Jets Revealed by Dynamic Radio Surveys
Ohmura	Takumi	University of Tokyo	Japan	Magnetohydrodynamic simulations of the interaction between the jet and the intra-cluster magnetic field
Oliva	G. Andre	University of Tuebingen	Germany	The physical processes driving jets during the formation of massive stars
Ortuño-Macías	José	Nicolaus Copernicus Astronomical Center	Poland	Radiative kinetic simulations of relativistic magnetic reconnection
Otero-Santos	Jorge	Instituto de Astrofísica de Canarias	Spain	Disentangling the optical spectral variability of gamma-ray bright blazars through statistical studies
Pacciani	Luigi	INAF-IAPS	Italy	Evidence for a moving emitting region from waiting times of Gamma-ray flares of Flat Spectrum Radio Quasars
Paraschos	Georgios Filippou	Max Planck Institute for Radioastronomy	Germany	Where is 3C84's black hole located?
Pasetto	Alice	IRyA-UNAM	Mexico	Can we finally map the magnetic field in extragalactic jets?
Patel	Sonal Ramesh	Deutsches Elektronen-Synchrotron (DESY)	Germany	//
Patil	Pallavi	National Radio Astronomy Observatory	USA	High-resolution VLA Imaging of Heavily Obscured and Luminous Quasars with Young Radio Jets at $z \sim 2$
Peceur	Nikki	University of Cape Town	South Africa	The optical polarization of PKS 2155-304 during an optical flare in 2010
Perucho	Manel	Universitat de València	Spain	The role of stars on FRI jet deceleration.
Petropoulou	Maria	National & Kapodistrian University of Athens	Greece	High-energy neutrinos from blazars: lessons & puzzles from recent IceCube observations
Pfrommer	Christoph	Leibniz Institut für Astrophysik Potsdam	Germany	AGN jet feedback in galaxy clusters: the case for cosmic-ray heating
Plavin	Alexander	Lebedev Physical Institute	Russia	High-energy neutrinos from central parsecs of AGNs
Polkas	Markos	University of Athens	Greece	//
Porth	Oliver	Anton Pannekoek Institute of Astronomy	Netherlands	//
Principe	Giacomo	INFN, University Trieste	Italy	Gamma-ray emission from young radio galaxies and quasars
Pushkarev	Alexander	Crimean Astrophysical Observatory	Russia	Magnetic fields of parsec-scale AGN jets from multi-epoch VLBA linear polarization imaging
Puzzoni	Eleonora	Physics Department University of Turin	Italy	//
Ramakrishnan	Venkatessh	University of Concepcion	Chile	Millimetre and X-ray correlated variability of the jet in Centaurus A
Ricci	Luca	Max Planck Institute for Radio Astronomy	Germany	A high-resolution study of NGC 315
Rieger	Frank	Max Planck Institut für Kernphysik	Germany	//
Ripperda	Bart	Flatiron Institute	US	Magnetic reconnection and plasmoid formation in black hole accretion flows
Rojas Ruiz	Sofia	Max Planck Institute for Astronomy	Germany	Radio Jet Interactions in the Interstellar Medium of an Extreme Radio-loud Quasar in the first Gyr of the Universe
Romano	Patrizia	INAF-OAB	Italy	Locating the gamma-ray emission zone in jetted narrow-line Seyfert-1 galaxies with Cherenkov Telescope Array simulations
Roychowdhury	Agniva	University of Maryland Baltimore County	USA	A VLA and VLBI proper-motion study of extragalactic jets: connecting the parsec and kiloparsec scales
Rudnick	Lawrence	University of Minnesota	USA	Unanticipated Jets: the view from MeerKAT
S. Ilha	Gabriele	Universidade Federal de Santa Maria	Brazil	Selection and characterization of Red Geysers: What is the source of gas ionization?

Sala	Luca	University Observatory Munich (USM/LMU)	Germany	Black hole spin, accretion and feedback in hydrodynamical simulations
Sanchez	David	LAPP/IN2P3/CNRS	France	One decade of multiwavelength variability of the blazar PKS 2155-304
Schleicher	Dominik	Universidad de Concepcion	Chile	Signatures of jets and accretion for the EHT
Schleicher	Bernd	University of Wuerzburg	Germany	//
Sejake	Precious	Rhodes University	South Africa	MeerKAT follow-up of enigmatic G4Jy sources
Selvi	Sebastiaan	Anton Pannekoek Institute for Astronomy	The Netherlands	On the microphysics of resistivity in relativistic flows
Seymour	Nick	ICRAR/Curtin University	Australia	GLEAMing the Powerful Jets at the Highest Redshifts
Shablovinskaya	Elena	Special Astrophysical Observatory, RAS	Russia	Optical polarization vector IDV in BL Lac objects - a key to the jet structure
Shende	Mayur	IISER, Pune	India	Disk-Jet Connection in Black Hole Sources
Shukla	Amit	Indian Institute of Technology - Indore	India	Gamma-ray flares from relativistic magnetic reconnection in the jet of the quasar 3C 279
Silvestri	Stefano	University of Pisa	Italy	Inter Galactic Magnetic field constraints through the gamma ray observations of the Extreme High-frequency-peaked BL Lac candidate HESS 194
Sinnis	Charalampos	National Kapodistrian University Athens	Greece	Stability analysis of relativistic magnetized astrophysical jets
Sliusar	Vitalii	University of Geneva	Switzerland	Inferring the jet parameters of Markarian 501
Sobacchi	Emanuele	Columbia University	USA	Radiative turbulence in magnetically-dominated jets
Suzuki-Vidal	Francisco	Imperial College	United Kingdom	//
Talbot	Rosemary	IoA, University of Cambridge	United Kingdom	Blandford-Znajek jets in galaxy formation simulations
Tchekovskoy	Alexander	Northwestern University	USA	Simulating lives and deaths of astrophysical jets
Torresi	Eleonora	INAF-OAS Bologna	Italy	//
Ubertosi	Francesco	University of Bologna (DIFA/INAF)	Italy	Are jets of FR0 radio galaxies able to excavate cavities in the ICM? New insights from a Chandra observation of A795.
Urata	Yuji	IANCU	Taiwan	GRB jet energetics and structure
Vaidya	Bhargav	IIT Indore	India	//
van der Westhuizen	Izak	University of the Free State	South Africa	Modelling the synchrotron emission and self-absorption from AGN jets simulations using the particle hybrid module for the PLUTO Code
van Soelen	Brian	University of the Free State	South Africa	Spectropolarimetry observations of flaring blazars as part of the Southern African Large Telescope AGN Transient programme
Venturi	Giacomo	Pontificia Universidad Católica de Chile	Chile	The effect of low-power, compact AGN jets on their host galaxies as seen by VLT/MUSE
Vercellone	Stefano	INAF	Italy	//
Wagner	Sarah	University of Wuerzburg	Germany	//
Weinberger	Rainer	CfA, Harvard & Smithsonian	USA	The impact of jets on galaxy clusters: a simulation perspective
Wendel	Christoph	JMU Würzburg	Germany	Gamma-ray emission from pair cascades at the border of broad line regions
White	Sarah	SARAO/Rhodes University	South Africa	//
Wojtowicz	Anna	Jagiellonian University	Poland	How to Estimate the Ambient Medium Density Around Distant Radio Sources from Their Observed Radio Spectra
Wong	Ka-Wah	SUNY Brockport	USA	A New Chapter in Hard X-rays of the M87 AGN
Worrall	Diana	University of Bristol	United Kingdom	//
Yardimci	Melis	University of Izmir	Turkey	//
Zacharias	Michael	LUTH, Observatoire de Paris	France	The imprint of protons on the emission of extended blazar jets
Zech	Andreas	LUTH, Observatoire de Paris	France	A relativistic shock scenario for extreme-TeV blazars.
Zhang	Congyao	The University of Chicago	USA	Generation of Internal Waves by Buoyant Bubbles in Galaxy Clusters and Heating of Intracluster Medium
Zhu	Shifu	Penn State Department of A&A	USA	Investigating the X-ray enhancements of highly radio-loud quasars at $z > 4$
Zhuravleva	Irina	University of Chicago	USA	Energy transfer from jets to the ICM from the analysis of density fluctuations on various spatial scales
Zobnina	Daria	Lebedev Physical Institute	Russia	Linear polarization variability study of parsec-scale jets at 2 cm
Zywucka-Hejzner	Natalia	Centre for Space Research	South Africa	An association of a Fermi-LAT flaring activity with a blazar candidate behind the Large Magellanic Cloud