

DISCUSSION SESSIONS

57 sessions
5 x parallel

- 1 Magnetic Fields and CR Propagation
- 2 Constraining UHECR sources
- 3 Muon Puzzle and EAS modeling
- 4 CR Energy Spectrum
- 5 CR Mass composition
- 6 CR Anisotropies
- 7 Where to go in UHECR observations
- 8 Radio Observations of Cosmic Rays
- 9 Atmospheric and geophysical phenomena
- 10 EAS reconstruction and analyses
- 11 UHECR Acceleration
- 12 Galactic Particle Acceleration, including PIC
- 13 New Instrumentation and Tools for EAS Detection
- 14 Cosmic Rays and the Interstellar Medium
- 15 Future instrumentation
- 16 Cosmic Ray Antiparticles and Electrons
- 17 Nuclear CR spectra: theory and observations
- 18 Cosmic Ray Secondary nuclei: observations, theories
- 19 SEP Acceleration and Propagation
- 20 GCR long-term modulation (spectra, composition)
- 21 Short-term modulation (Forbush dec., diurnal variations, etc.)
- 22 Atmospheric effects of CR
- 23 Solar Events observed on/near Earth
- 24 Ground-based measurements of low-energy GCRs
- 25 Blazars, AGN
- 26 Galactic Sources & Winds
- 27 GW Follow-Up Observation
- 28 Searches for Transients
- 29 Outreach online
- 30 Schools and tools
- 31 Fundamental Physics with Neutrinos
- 32 Cherenkov Media & Detector Calibration
- 33 Photodetection in Cherenkov Detectors
- 34 Radio Detection of Neutrinos
- 35 Upgoing Tau Neutrinos: Present and Future
- 36 Shower Reconstruction and Pointing
- 37 Reconstruction & Analysis Techniques
- 38 The Future of Neutrino Telescopes
- 39 Astrophysical Neutrinos – Results
- 40 Dark Matter Indirect Detection, Cosmological Substructures
- 41 Indirect Dark Matter Detection Through Photons and Neutrinos
- 42 Direct Dark Matter: Present and Future
- 43 New and Upcoming Instruments for Space-Based Gamma-Ray Astronomy
- 44 The Origins of Galactic Cosmic Rays
- 45 Probing the Distribution of Cosmic Rays in Galaxies
- 46 Supernova Remnants
- 47 Central engines of fast transients: Gamma-Ray Bursts and Fast Radio Bursts
- 48 Modelling AGN's spectral energy distribution
- 49 Studying the variable emission from AGN in a multi-wavelength context
- 50 Galactic Compact Objects: Pulsars, Binary Systems, Microquasars
- 51 Census of Gamma-Ray Sources (catalogs, source populations, unid. sources)
- 52 Analysis, Methods, Catalogues, Community Tools, Machine Learning...
- 53 Pulsar Wind Nebula and Halos
- 54 Gamma-Ray Bursts in the VHE regime
- 55 Ultra-High-Energy Gamma-Ray Sources and PeVatrons
- 56 New Instruments, Future Projects Gamma Ray Astronomy on Earth
- 57 New Physics (e.g. LIV, BSM, exp/theo)