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Parallel session 2: An amazing world of active galaxies

Monday 26 July 2021 16:30 (1 hour)

Brief summary: Active galaxies are some of the brightest sources in the Universe in almost all parts of the electromagnetic spectrum, and therefore, very important for studying how the Universe was in its early stages and how galaxies formed and evolved throughout cosmic time. They are characterised by very complex and particular physics, and their research has contributed in recent decades to important technological developments that nowadays have application in different fields such as medicine, agriculture, or communications. During this talk, we will go through the general properties of active galaxies, a standard model of active galactic nuclei (AGN), AGN types, the role of AGN in the current models of galaxy evolution, but also through the importance of AGN research.

Other

High Performance Computing

Renewable Energies & Energy Efficiency

Materials Physics & nanoscience

Physics Education and Communication

Particle Physics

Nuclear Physics

Accelerator, Radiation & Medical Applications

Astrophysics & Cosmology

Light Sources and their Applications

Presenter: Prof. POVIC, Mirjana (Ethiopian Space Science and Technology Institute (ESSTI))