



Parallel Session 2: Astronomy for development in Africa

Tuesday 27 July 2021 12:00 (1 hour)

Brief summary: Africa has an amazing potential due to natural and human resources for scientific research in astronomy and space science. At the same time, the continent is still facing many difficulties, and many of its countries are now recognizing the importance of astronomy, space science, and satellite technologies for improving some of their main socio-economic and environmental challenges. The status of astronomy and space science in Africa changed significantly over the past years, and never before it was more possible to use astronomy for development as it is nowadays. This talk will summarise different activities carried out for education, science, and technological development, and show how through them we can fight poverty in the long term, and increase in future our possibilities of attaining the United Nations Sustainable Development Goals (SDGs) for the benefit of our all society.

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))