

Radio astronomy at PUCP

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Radio astronomy deals with a better understanding of astrophysical phenomenon and of the universe, in general. It is mainly composed of solar, planetary, stellar, extra-solar planetary, galactic, extra-galactic astrophysics and cosmological connections.

The Radio astronomy project shall commence with the construction of a 20m-diameter radio-telescope at the university campus. At present, we are looking for liberating the land for archeological reasons. Meanwhile, smaller radio telescopes and an interferometer are being constructed.

This line is very relevant and potentially important since there is no research record about this type in Peru and no academic line in the universities of the country. It is a fertile and unexplored land to make significant contributions in cooperation with radio-observatories in other parts of the world, particularly in the northern hemisphere, due to lack of sufficient radio-observatories in the southern hemisphere.