

Title:

The Portuguese Alma Center of Expertise: ALMA research in Portugal after 3 years

Abstract:

The Institute of Astronomy and Space Sciences in Portugal has recently seen its capabilities for ALMA research internationally recognized, being named by ESO as an ALMA Centre of Expertise. This is a result of an objective effort over the last few years to increase the national capability in the exploration of this revolutionary observatory. This poster will describe the responsibilities and capabilities of the Portuguese ALMA Centre of Expertise (PACE) and show the potential of ALMA in a wide variety of science fields, from our own Sun and Solar System, to galaxy formation and cosmology. With PACE, Portugal offers support to the scientific community, encouraging the national participation in one of the most challenging research institution in the world: ALMA.