

**Proponente:** Maurizio Paolillo (paolillo@na.infn.it)

**Titolo:** *"Fossil Groups of galaxies in the Kilo Degree Survey with VST"*

**Descrizione:** This project focuses on the discovery and verification of the number of Fossil Groups of Galaxies using data from the Kilo Degree Survey conducted with the VST telescope. The work requires the extraction and analysis of galaxy catalogs in the optical band, and the verification of the Fossil Nature of the group through the analysis of X-ray data.