

ELENCO DEI PROGETTI FINANZIATI – BANDO PRIN INAF 2014

<i>N.</i>	<i>Titolo del Progetto</i>	<i>Coordinatore Scientifico Nazionale</i>	<i>Finanziamento concesso</i>
1	The GAIA-ESO Survey	Randich Sofia OA Arcetri	€ 186.000
2	Glittering Kaleidoscopes in the sky, the multifaceted nature and role of galaxy clusters.	Nonino Mario OA Trieste	€ 190.000
3	Windy Black Holes combing galaxy evolution.	Fiore Fabrizio OA Roma	€ 140.000
4	VIPERS, unveiling the combined evolution of galaxies and large-scale structure at $0.5 \leq z \leq 1.2$	Iovino Angela OA Brera	€ 196.000
5	Star won't tell their ages to GAIA, Galactic Archaeology with wide-area asteroseismic surveys.	Girardi Leo OA Padova	€ 64.000
6	Transformational science with non-thermal phenomena in Galaxy clusters: grasping the LOFAR revolution.	Brunetti Gianfranco IRA Bologna	€ 93.000
7	Galaxy evolution from cluster cores to filaments.	Poggianti Bianca Maria OA Padova	€ 103.000
8	Probing the AGN/galaxy co-evolution through ultra-deep and ultra-high resolution radio surveys.	Bondi Marco IRA Bologna	€ 53.000
9	The kaleidoscope of stellar populations in Galactic Globular Clusters with Hubble Space Telescope.	Cassisi Santi OA Teramo	€ 129.000
10	Transient Universe, unveiling new types of stellar explosions with PESTO.	Pastorello Andrea OA Padova	€ 135.000
11	Probing the internal dynamics of globular clusters. The first, comprehensive radial mapping of individual star kinematics with the generation of multi-object spectrographs.	Origlia Livia OA Bologna	€ 82.000
12	Jet and astro-particle physics of gamma-ray blazars	Tavecchio Fabrizio OA Brera	€ 95.000
13	Development of an Atmospheric RT tool for the Exploitation of planetary limb data.	Altieri Francesca IAPS Roma	€ 113.000
14	Star formation and evolution in galactic nuclei.	Mapelli Michela OA Padova	€ 32.000
15	Filling the gap between supernova explosions and their remnants through magnetohydrodynamic modeling and high performance computing.	Orlando Salvatore OA Palermo	€ 56.000
16	Plasma-magnetic field interplay in the solar atmosphere.	Ermolli Ilaria OA Roma	€ 81.000
17	Outflows from High-Mass Forming Stars Revealed by Molecular Masers	Moscadelli Luca OA Arcetri	€ 98.000
18	Fornax Cluster Imaging and Spectroscopic Deep Survey, tracing baryonic and dark matter with small stellar systems in the cluster core and beyond	Napolitano R. Nicola OA Capodimonte	€ 58.000
19	Getting the GUNS (Grand Unification of Neutron Stars) through X-Ray variability studies of non-accreting neutron stars.	Mereghetti Sandro IASF Milano	€ 80.000
20	Towards a unified picture of accretion in High Mass X-Ray Binaries.	Sidoli Lara IASF Milano	€ 46.000
21	EXCALIBURS - Extragalactic distance scale CALIBration Using first - Rank Standard candles.	Clementini Gisella OA Bologna	€ 110.000
		Totale	€ 2.140.000