

## Risultati PRIN-INAF 2019

### COMMISSIONE DIV

Nr. domanda e cognome proponente principale	Titolo della proposta	Finanz. approvato (€)
<b>050- GUIDETTI (coord.spec.)</b>	Under Space Surveillance	40.000
019- DARICELLO	Virtual reality and augmented reality for science, education and outreach	40.000
017- GARGANO	Cosmic Page: Sketching the sky in the modern era	35.000
120- DI CARLO	IMAGO (IMAGer with mOdifified eyepiece): a Project of Augmented Reality applied to telescopes	20.000
127- VARANO	Astronomy for equity, diversity and inclusion	30.000
008- RICCIARDI	Astrophysics in STEM: learning through tinkering, coding and gamification	25.000
107- MARASSI	BART BASovizza Radio Telescope	10.000
<b>Tot.</b>		<b>200.000</b>

### COMMISSIONE TEC

Numero domanda e cognome proponente	Titolo della proposta	Finanz. approvato (€)
42-PEDICHINI	Feasibility Study for an optical IFU on Extreme-AO instruments: ELVIS + SHARK-VIS at LBT	119.000
86-SIRONI	GRACE Gamma-Ray Astronomy Compact Eye: double Laue reflection opens true $\gamma$ -ray imaging	99.000
81-BRIGUGLIO	SPLATT-Segments and pyramids for large aperture space telescopes technology	137.000
71- RIGGI	CIRASA - Collaborative and Integrated platform for Radio Astronomical Source Analysis	98.000
123- BACHETTI	SpecTemPolar! Timing analysis in the era of high-throughput photon detectors	47.000
<b>Tot.</b>		<b>500.000</b>

### COMMISSIONE RIC

Numero domanda e cognome proponente	Titolo della proposta	Finanz. approvato (€)
1-CALURA	Sub-parsec resolution simulations of globular clusters in a cosmological model	65.750
122- ORLANDO	From massive stars to supernovae and supernova remnants: driving mass, energy and cosmic rays in our Galaxy	43.950
10- BEDIN	Exploiting the Deepest Hubble Space Telescope Observations of Galactic Globular Clusters	64.350
110-BONOMO	The HOT-ATMOS Project: characterizing the atmospheres of hot giant planets as a key to understand the exoplanet diversity	149.950
95-LEURINI	From yOuNg Star clusters to planETary systems (ONSET)	82.350
98-PALOMBA	3200 Phaethon Asteroid Composition by Multiple Analysis-PACMAN	105.550
<b>37-MARCHESI (coord.spec.)</b>	Piercing through the clouds: a multiwavelength study of obscured accretion in nearby supermassive black holes	32.750
<b>106-ALLEVATO (coord.spec.)</b>	Linking Active Galaxies to Large-Scale Structure: a dataset-oriented approach	49.850
87-CRISTIANI	New Light on the Intergalactic Medium	102.250
115-NICASTRO	A Systematic Study of the Largest Reservoir of Baryons and Metals in the Universe: the Circum-Galactic Medium of Galaxies	55.550

62-SARACCO	ETG's twelve - Stellar population and dynamical properties of massive early-type galaxies over the last 12 Gyr: testing hierarchical galaxy formation	51.250
5-ALCALA'	Spectroscopically Tracing the Disk Dispersal Evolution (STRADE)	130.650
79- DESIDERA	Planetary Systems At Early Ages (PLATEA)	164.150
96-LUCATELLO	Building up the halo: chemo-dynamical tagging in the age of large surveys	77.550
89-BELLONI	Probing the geometry of accretion: from theory to observations	35.250
15-CIOLFI	Short gamma-ray burst jets from binary neutron star mergers	50.050
9-NARDINI	The BluE AGN CONnection (BEACON): from black-hole accretion to galaxy evolution and cosmology	75.750
61-TOSI	MELODY: Moon multisEnSor and LabOratory Data analYsis	163.050
<b>Tot.</b>		<b>1.500.000</b>