

**SCHEDA DI RIESAME DELLA RICERCA DIPARTIMENTALE (SCRI-RD)  
DIPARTIMENTO DI FISICA E ASTRONOMIA "G. GALILEI", DFA**

<http://www.dfa.unipd.it>

**ANNO 2018**

Tabella 6a, b, c, d in forma dettagliata

**Tabella 6a – Premi scientifici**

<b>N</b>	<b>Cognome Nome</b>	<b>Premio</b>	<b>Descrizione</b>	<b>Anno acquisizione</b>	<b>Ente assegnante</b>
1	Mammano Fabio	Shanghai Thousand Talent	Shanghai Thousand Talent Program for Foreign experts 2016-2018	2018	Shanghai Municipality
2	Martin Piero	Premio Nazionale di divulgazione scientifica "G. Dosi" - Area Scienze Matematiche, Fisiche e Naturali	Vincitore della Sezione Area Scienze Matematiche, Fisiche e Naturali con il Libro "Trash. Tutto quello che dovrete sapere sui rifiuti" (Codice, 2017, coautore A. Viola)	2018	associazione italiana del libro - patrocinio CNR
3	Matarrese Sabino	Group Achievement Award (A)	2018 Royal Astronomical Society Group Achievement Award (A) to Planck Team	2018	Royal Astronomical Society (UK)
4	Matarrese Sabino	Gruber Cosmology Prize 2018	The annual prize is awarded by the Gruber Foundation, based at Yale University in the United States, and recognises "individuals whose research inspires and enables fundamental shifts in knowledge and culture". The ESA Planck team has been honoured with the 2018 Gruber Cosmology Prize for its mission mapping the cosmic microwave background – relic radiation from the Big Bang that is still observable today.	2018	Gruber Foundation (USA)
5	Montangero Simone	Google Faculty Award 2018	Research grant	2018	Google Inc.
6	Montangero Simone	Peter Holmes prize 2018	Premio della rivista internazionale Teaching Statistics (Australia) "The aim of this prize is to highlight excellence in motivating practical classroom activity"	2018	International Journal "Teaching Statistics"
7	Onofrio Roberto	Outstanding Reviewers Awards 2018	In recognition as an Outstanding Reviewer for Classical and Quantum Gravity in 2018	2018	Institute of Physics (IOP)
8	Turolla Roberto	Honorary professor at Mullard Space Science Laboratory, University College London, Uk	Honorary professorship	2018	University College London, Uk

**Tabella 6b – Direzione/coordinamento/responsabilità scientifica di istituti di ricerca pubblici o privati nazionali o internazionali**

<b>N</b>	<b>Cognome Nome</b>	<b>Direzione/coordinamento/resp.scientifica di istituti di ricerca pubblici o privati nazionali o internazionali</b>	<b>Descrizione attività</b>	<b>Ente</b>	<b>Data inizio</b>	<b>Data fine</b>
1	Masiero Antonio	Vice Presidente		Istituto Nazionale Fisica Nucleare	01.10.2011	30.09.2019
2	Zwirner Fabio	Membro di Giunta		Istituto Nazionale Fisica Nucleare	14.10.2015	13.10.2019
3	Zwirner Fabio	Componente del Consiglio Scientifico		European Research Council	17.02.2015	31.12.2020
4	Zwirner Fabio	Chairman dello Steering Committee		International Center for Theoretical Physics - Trieste	18.09.2014	-
5	Seno Flavio	Consiglio di Amministrazione		Consorzio Nazionale Interuniversitario per le Scienze Fisiche della Materia	01.06.2011	-
6	Franceschini Alberto	Consiglio Scientifico		Istituto Nazionale Fisica e Astrofisica	01.01.2016	30.06.2020
7	Mammano Fabio	Direttore		Istituto di Biologia Cellulare e Neurobiologia del CNR	01.10.2014	30.09.2018

**Tabella 6c – Responsabilità scientifica in congressi internazionali**

<b>N</b>	<b>Cognome Nome</b>	<b>Ruolo Ricoperto</b>	<b>Titolo Congresso</b>	<b>Anno</b>
1	Bartolo Nicola	Scientific International Advisory Committee	ASI/COSMOS Early Universe meeting	2018
2	Bartolo Nicola	Scientific International Advisory Committee	GR effects in cosmological large-scale structure	2018
3	Bertacca Daniele	Scientific International Advisory Committee	The vacuum of the Universe 2018: from cosmology to particle physics	2018
4	Bertacca Daniele	Scientific International Advisory Committee	General Relativistic effects in cosmological large-scale structure	2018
5	Bertacca Daniele	Scientific Organising Committee	“1st International PhD School on Physics of the Universe - Multi Messenger Astrophysics”, Asiago Astronomical Observatory (Italy), 14 -23 January 2020	2018
6	Bottacini Eugenio	Chairperson dell'intero evento, Scientific International Advisory Committee	International Conference of Young Astrophysicists and Astronomers 2018	2018
7	Ciani Giacomo	Scientific International Advisory Committee	GRavitatioanl-wave Science&technology Symposium (GRASS2018)	2018
8	Ciani Giacomo	Scientific International Advisory Committee	SBH2018	2018
9	Dell’Anna	Scientific International Advisory Committee	Superfluctuations 2018	2018
10	D’Onofrio Mauro	Chairperson dell'intero evento	Quasars in Cosmology	2018
11	Doro Michele	Scientific International Advisory Committee	COSPAR	2018
12	Fortunato Lorenzo	Chairperson dell'intero evento, Scientific International Advisory Committee	9th International workshop on Quantum Phase Transitions in Nuclei and Many-Body Systems	2018
13	Lenzi Silvia Monica	Scientific International Advisory Committee	Nuclear Structure 2018	2018
14	Lenzi Silvia Monica	Chairperson dell'intero evento	AGATA@GANIL Pre-PAC Workshop 2018	2018
15	Mappelli Michela	Scientific International Advisory Committee	MODEST-18: Dense Stellar Systems in the Era of Gaia, LIGO, and LISA	2018
16	Mappelli Michela	Scientific International Advisory Committee	Ultraluminous X-ray pulsars	2018
17	Mappelli Michela	Scientific International Advisory Committee	GRAvitational-waves Science&technology Symposium	2018
18	Marigo Paola	Chairperson dell'intero evento	IAUS 343: Why Galaxies Care About AGB Stars: A Continuing Challenge through Cosmic Time	2018
19	Maritan Amos	Chairperson dell'intero evento	Workshop: Stochastic models in Ecology and Evolutionary Biology	2018
20	Matarrese Sabino	Scientific International Advisory Committee	“CosmoBack – From inhomogeneous gravity to cosmological back-reaction: Theoretical opportunity? Observational evidence?” – 28-31 May 2018, Marseille, France	2018
21	Matarrese Sabino	Scientific International Advisory	“Venice Cosmology Workshop” – 4-6 June	2018

		Committee	2018, San Servolo, Venice	
22	Matarrese Sabino	Scientific International Advisory Committee	GR Effects in Cosmological Large-Scale Structure – 16-20 July 2018, Sesto Pusteria	2018
23	Matarrese Sabino	Scientific International Advisory Committee	From Dark Energy to Bright Synergies – 23-27 July 2018, Sesto Pusteria	2018
24	Matarrese Sabino	Scientific International Advisory Committee	Cosmology in Dubrovnik - 22-27 October 2018, Dubrovnik, Croatia	2018
25	Mattei Giovanni	Scientific International Advisory Committee	E-MRS 2018 - Symposium Y "New developments in the modeling and analysis of radiation damage in materials"	2018
26	Naletto Giampiero	Scientific International Advisory Committee	International Conference on Space Optics	2018
27	Ortolani Sergio	Chairperson dell'intero evento, Scientific International Advisory Committee	The Galactic Bulge at the crossroad	2018
28	Ortolani Sergio	Chairperson dell'intero evento, Scientific International Advisory Committee	International interdisciplinary workshop on light pollution Toward the first Dark Sky Reserve in North of Africa	2018
29	Patelli Alessandro	Scientific International Advisory Committee	Florence Heri-Tech	2018
30	Pierno Matteo	Chairperson dell'intero evento, Scientific International Advisory Committee	Italian Sot Matter Days	2018
31	Salasnich Luca	Scientific International Advisory Committee	International Conference Quantum and Atom Optics 2018	2018
32	Salasnich Luca	Chairperson dell'intero evento	SuperFluctuations 2018	2018
33	Sanson Andrea	Scientific International Advisory Committee	III Global Congress and Expo on Materials Science and Engineering, Roma 14-16 giugno 2018	2018
34	Seno Flavio	Chairperson dell'intero evento	Fluctuation in small a complex systems IV	2018
35	Trovato Antonio	Chairperson dell'intero evento	5th Workshop: Physics of biomolecules: structure, dynamics, and function	2018
36	Turolla Roberto	Chairperson dell'intero evento	Looking at cosmic sources in polarized light	2018
37	Turolla Roberto	Chairperson dell'intero evento	Astronomy from four perspectives, Heraeus 2018 Summer School - Multimessenger Astrophysics	2018
38	Zwirner Fabio	Scientific International Advisory Committee	Discrete 2018	2018
<b>TOTALE</b>			<b>38</b>	

**Tabella 6d – Partecipazioni a editorial boards di riviste scientifiche**

<b>N</b>	<b>Cognome Nome</b>	<b>Ruolo Ricoperto</b>	<b>Nome rivista</b>	<b>Anno inizio</b>	<b>Anno fine</b>
1	Bazzan Marco	Membro Comitato Editoriale	Crystals	2018	//
2	Bertacca Daniele	Membro Comitato Editoriale	Physics of the Dark Universe	2018	//
3	Bertacca Daniele	Membro Comitato Editoriale	The Journal of Cosmology and Astroparticle Physics (JCAP)	2018	//
4	Carraro Giovanni	Membro Comitato Editoriale	American Astronomical Society Journals	2013	2018
5	Dall'Agata Gianguido	Membro Comitato Editoriale	International Journal of Geometric Methods in Modern Physics	2018	//
6	Dell'Anna Luca	Membro Comitato Editoriale	Condensed Matter - Special Issue "Fluctuations and Highly Non-linear Phenomena in Superfluids and Superconductors"	2018	//
7	D'Onofrio Mauro	Membro Comitato Editoriale	Editor assistent of the board of Frontiers in Astronomy and Space Science	2018	//
8	Feruglio Ferruccio	Membro Comitato Editoriale	SciPost	2018	//
9	Fortunato Lorenzo	Membro Comitato Editoriale	Advance in High Energy Physics	2018	//
10	Garfagnini Alberto	Membro Comitato Editoriale	Radiation Detection Technology and Methods, edita da Springer International Publishing AG	2016	//
11	Mammano Fabio	Membro Comitato Editoriale	Frontiers in Physiology	2018	//
12	Mapelli Michela	Membro Comitato Editoriale	Computational Astrophysics and Cosmology (CompAC)	2018	//
13	Maritan Amos	Membro Comitato Editoriale	Journal of Statistical Mechanics	2018	//
14	Martin Piero	Membro Comitato Editoriale	Journal of Plasma Physics	2018	//
15	Matarrese Sabino	Membro Comitato Editoriale	Galaxies	2017	//
16	Mattei Giovanni	Membro Comitato Editoriale	Applied Sciences	2018	//
17	Milone Antonino	Membro Comitato Editoriale	Memorie della Societa' Astronomica Italiana Vol. 89	2018	//
18	Montangelo Simone	Membro dell'Advisory Panel	Journal of Physics A	2018	//
19	Naletto Giampiero	Membro Comitato Editoriale	CEAS Space Journal	2018	//
20	Salasnich Luca	Membro Comitato Editoriale	New Journal of Physics	2018	//
21	Salasnich Luca	Membro Comitato Editoriale	Symmetry	2018	//
22	Sanson Andrea	Membro Comitato Editoriale	Frontiers in Chemistry – Physical Chemistry and Chemical Physics	2017	//

23	Seno Flavio	Membro Comitato Editoriale	Frontiers: Molecular Biosciences	2018	//
24	Trovato Antonio	Membro Comitato Editoriale	Frontiers: Molecular Biosciences	2014	to date
25	Turolla Roberto	Membro Comitato Editoriale	Advances in Astronomy	2013	//
26	Zwirner Fabio	Membro Comitato Editoriale	Journal of High Energy Physics	2003	a tempo indeterminato
27	Zwirner Fabio	Membro Comitato Editoriale	Nuclear and Particle Physics Proceedings	2013	a tempo indeterminato