

**PROGRAMMA VISITING SCIENTIST** - SELEZIONE DI PROGETTI DI RICERCA CONGIUNTI PER IL CONFERIMENTO DI BORSE DI RICERCA A STUDIOSI DI COMPROVATA ESPERIENZA SCIENTIFICA IMPEGNATI STABILMENTE E CONTINUATIVAMENTE ALL'ESTERO IN ATTIVITÀ DI RICERCA

Estratto del D.R. n. 348 del 23.12.2015 di approvazione atti

**Graduatoria dei progetti congiunti ammessi al finanziamento**

N	Joint Research Project/Programme	Proponenti		S.S.D.	AREA	Punti	Fascia
	Title	Proponente Dipartimento	Visiting scientist			/100	A, B,C
1	Stimuli-responsive Mesoporous Silica nanoparticles for Nanomedicine Applications	Monduzzi Maura	Vallet-Regi Maria	CHIM/02	3	97	A
2	The Conrad program for residuated lattices	Paoli Francesco	Tsinakis Constantine	M-FIL/02	11	95	A
3	Public beliefs about Attention Deficit Hyperactivity Disorder (ADHD): A comparison between Italy and Germany	Carta Mauro Giovanni	Angermeyer Matthias C.	MED/50	6	93	A
4	The metabolic substrate of heart failure and microvascular dysfunction - A translational research programme	Mercurio Giuseppe	Kaski Fullone Juan Carlos	MED/11	6	93	A
5	Online pricing for accommodation services in the main Mediterranean Islands (Sardinia, Corsica, Sicily and Balearics)	Melis Giuseppe	Claudio A. G. Piga	SECS P08	13	91	A
6	Structural transformation and the secular real interest rate decline	Moro Alessio	Miguel Leon-Ledesma	SECS-P/01	13	91	A
7	Graphic Forms & Graphic Norms	Lorini Giuseppe	Maynard Patrick	IUS 20	12	90	B
8	Insight into the structure-activity relationships of the protein DR-2577 and its carotenoid deinoxantin	Piano Dario	Kaupp U. Benjamin	BIO/04	5	90	B
9	Ship-drones: the conventional international legal liability regime at work without humans	Piras Massimiliano	Lorenzon Filippo	IUS 06	12	90	B
10	Dynamic metabolomics: Understanding the mechanistic causes of type 2 diabetes through human intervention studies	Atzori Luigi	Griffin Julian	MED/05	6	89	B
11	Modelling non-motor symptoms of Parkinson's disease: molecular, pharmacological and behavioural studies	Carta Annarosa	Fisone Gilberto	BIO/14	5	89	B
12	Cultural Rights: A Comparative Analysis	Ruggiu Ilenia	Dundes Renteln Alison	IUS/08	12	88	B

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13	Contextual influences on Early Learning: new directions from infant studies and researches on Autism Spectrum Disorder	Fadda Roberta	TRICIA STRIANO	M-PSI/04	11	87	B
14	Public and private remedies in international financial disputes	Seatzu Francesco	Desierto Diane A.	IUS/13	12	87	B
15	Dysrhythmic versus Aspyxial Cardiac arrest: A metabolomic study	D'Aloja Ernesto	Xanthos Theodoros	MED/43	6	86	B
16	Reading and Circulation of Books between Spain and Sardinia (XV.-XVII cent.)	Granata Giovanna	Catedra Garcia Pedro Manuel	M-STO/08	11	86	B
17	Enhancing Teacher Professional Knowledge and Teaching Effectiveness through Video Technologies	Bonaiuti Giovanni	Santagata Rossella	M-PED/3	11	85	B
18	Cell senescence in aging and cancer	Laconi Ezio	Narita Masashi	MED/04	6	85	B
19	Beyond state-of-the-art 3D chemical imaging of nanostructured inorganic/organic hybrid devices	Mula Guido	Gilmore Ian	FIS/01	2	85	B
20	Improving the predictive power of molecular docking by enhanced-sampling simulations	Vargiu Attilio Vittorio	Bonvin Alexandre M.J.J.	FIS/07	2	85	B
21	Forme della comunicazione politica nell'Europa di antico regime. Metodologie di ricerca tra storia dell'informazione e storia degli archivi	Bazzano Nicoletta	Filippo DE Vivo	M-STO/02	11	83	B
22	Optical and electronic properties of substituted organic systems: from clusters to crystalline solids	Cappellini Giancarlo	Rignanese Gian-Marco	FIS/01	2	82	B
23	Application of the Geodesign framework to Landscape Planning and Strategic Environmental Assessment	Campagna Michele	Carl Steinitz	ICAR/20	8	81	B
24	SARDINIAN MARine Protected Areas NETWORKS for sustaining artisanal fisheries (SARMANET)	Cau Angelo	Guidetti Paolo	BIO/07	5	81	B

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25	Federalism and Climate Change Regulation: Examining the Impact of Principles of Federalism on Local, Regional, National, and International Efforts to Regulate Climate Change	Coinu Giovanni	Lewis Paul B.	IUS08	12	81	B
26	Applying multivariate analysis to neurobehavioral phenotypic data from rodent models: multidimensional and genetic studies of anxiety, drug addiction and other complex traits	Giorgi Osvaldo	Fernández-Teruel Alberto	BIO/14	5	81	B
27	Blood film and bone marrow morphology	La Nasa Giorgio	Bain Barbara Jane	MED/15	6	81	B
28	The use and abuse of corporate reporting. Theory and international evidence	Melis Andrea	Michael J. Jones	SECS P07	13	81	B
29	Food, activism and territory in Sardinia	Meloni Benedetto, Bottazzi Gianfranco, Cois Ester	Carole Counihan	SPS/10	14	81	B
30	Statistical Causality	Musiu Monica	Dawid Alexander Philip	SECS-S/01	13	81	B
31	A processive-like mechanism of transport by the multidrug efflux pump, MdfA	Ruggerone Paolo	Bibi Eitan	FIS/03	2	81	B
32	Photophysics of hybrid perovskites under high hydrostatic pressure	Mura Antonio Andrea	Loi Maria Antonietta	FIS 01	2	81	B
33	How Should Italy Protect Same-Sex Relationships	Deffenu Andrea	Wojcik Mark E.	IUS09	12	80	C
34	Aria	Devoto Alberto	Galbiati Cristiano	FIS/02	2	80	C
35	Vegetation impact on the water resources planning in Sardinia	Montaldo Nicola	Oren Ram	ICAR/02	8	80	C
36	The limit in Landscape Architecture	Peghin Giorgio Mario	Ribeiro Ferreira Nunes João António	ICAR/14	8	80	C

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37	Uncovering the Potential and Expanding the Capabilities of a Novel Stochastic Formulation for PSD and MWD in Crystallization and Polymerization Modeling	Baratti Roberto	Romagnoli Jose Alberto	ING-IND/26	9	79	C
38	Regulatory policies and market frameworks to stimulate investments in energy storage for ancillary services in transmission systems with high penetration of renewable energy sources	Ghiani Emilio	Contreras Javier	ING/IND 33	9	79	C
39	Deadlock Control of Automated Manufacturing Systems with Partial Observations	Giua Alessandro	Li Zhiwu	ING-INF/04	9	79	C
40	Comparative Analysis of Crisis in Governance and Responses of Governments: Comparison of Reforms and their Impacts in Italy and Japan	Piras Paola	Kudo Hiroko	IUS/10	12	79	C
41	Nanocomposites for magnetically-induced luminescence	Ricci Pier Carlo	De Toro Sanchez Jose Angel	FIS/01	2	79	C
42	Cessione del credito, forfeiting and cartolarizzazione: un'analisi giuridica di common law and civil law	Chessa Corrado	De Gioia-Carabellese Pierdomenico (Pierre)	IUS01	12	78	C
43	Italian Smart Runway	Coni Mauro	Al-Qadi Imad L.	ICAR/04	8	78	C
44	Traduzione del trattato De actionibus	Sitzia Francesco	Rodríguez Martín José-Domingo	IUS-18	12	78	C
45	Integrated hydrological modeling at the subsurface / vegetation / land surface / atmosphere interface	Deidda Roberto	Paniconi Claudio	ICAR/02	8	75	C
46	Combating Organized Crime in the European Union, and the applicability of instruments of judicial cooperation and mutual assistance in criminal matters after Lisbon Treaty. New approaches and challenges with the Directive 2014/41/EU, regarding the European Investigation Order in criminal matters	Filippi Leonardo	Pastrana Tinoco Angel	IUS/16	12	75	C

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47	Development, refinement, and modeling of instruments for the evaluation of educational systems	Porcu Mariano, Sulis Isabella, Tedesco Nicola	Michael Toland	SECS-S/05 SECS-S/01	13	74	C
48	Topics in Vector Generalized Linear and Additive Models: Methodological Developments and Applications in Economics, Finance and Biomedical Sciences	Conversano Claudio	Yee Thomas William	SECS-S01	13	73	C
49	patrimonio e recupero sostenibile	Sanjust Paolo	Casanovas y Boixereu Xavier	ICAR/10	8	73	C
50	Organic Electronics at the interface with cell biology	Bonfiglio Annalisa	Owens Roisin	ING-INF/06	9	72	C
51	Dynamic regimes for fracture propagation in micro-structured media	Brun Michele	Miszuris Giennadij	ICAR/08	8	72	C
52	Ischemic training and its effects on cardiovascular functions	Crisafulli Antonio	Farinatti Paulo T.V.	05/D1 (Fisiologia), 05/L1 (Scienze dell'esercizio e dello sport)	5	72	C
53	Subalternity; Critical Theory Narrative; Representation, Gramsci, Joyce	Pala Mauro	Peter David THOMAS	L-FIL-LET/14	10	72	C
54	Patrimonio industriale	Atzeni Carlo	Jaime Migone Rettig	ICAR/10	8	71	C
55	Efficient and reliable failure simulation of concrete structures under impact	Cazzani Antonio M.	Kaliske Michael	ICAR/08	8	71	C
56	Sardinmark	Deidda Gian Piero	Vignoli Giulio	GEO/11	8	71	C
57	Investigation for Solar-powered thermoacoustic traveling wave engine converter for Sardinian applications	Baccoli Roberto	Biwa Tetsushi	ING-IND/11	8	70	C
58	Hidden energy as a key factor in some surprising dynamic phenomena	Brun Michele	Slepyan Leonid	ICAR/08	8	70	C

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59	Topology of transversely Kaehler manifolds	Cappelletti Montano Beniamino	De Nicola Antonio	MAT/03 - Geometria	1	70	C
60	Computerized transient hot wire (CTHW) method: Experimental Facility and Related Modeling	Floris Francesco	Ostrogorsky Aleksandar	ING-IND 09	9	70	C
61	Diel (24-hour) metal cycles in the Rio Irvi, Sardinia - Quantifying short-term geochemical processes in a metal-contaminated stream to facilitate long-term remediation	Frau Franco	Nimick David	GEO/09	4	70	C
62	Using Environmental Tracer Data to Understand Nitrate Contamination in a Coastal Aquifer	Ghiglieri Giorgio	Manning Andrew H.	GEO 05	4	70	C
63	The role of gender equality in anti-Islam prejudice in contemporary Europe	Manduchi Patrizia	Sara R. Farris	LOR-10	11	70	C
64	RefApp: analysis of refactoring application to Object Oriented software.	Marchesi Michele	Counsell Steve	ING-INF/05 (09/H1)	9	70	C
65	Al-Thawra mustamirra? (The Permanent Revolution?) Reconfigurations of Power and Resistance in post-2011 Egypt	Melis Nicola	Gennaro Gervasio	SPS/13	14	70	C
66	Textual and linguistic stratification of Vedic sources: the case of the ancient Indo-Aryan institution of the "acceptance of gift"	Pontillo Tiziana	Maria Piera Candotti	L-OR/18	10	70	C
67	NMR characterization of liposome based drug delivery systems	Sinico Chiara	Luhmer Michel	CHIM/09	3	70	C