

FUNDO PARA O DESENVOLVIMENTO DAS CIÊNCIAS E DA TECNOLOGIA

Lista

Em cumprimento do Despacho n.º 54/GM/97, de 26 de Agosto, vem o Fundo para o Desenvolvimento das Ciências e da Tecnologia publicar a lista de apoio financeiro concedido no 3.º trimestre do ano de 2012:

Entidades beneficiárias	O responsável de projecto de apoio financeiro	N.º de projecto de apoio financeiro	Data da autorização	Montantes atribuídos	Finalidades
Apoio financeiro dos projectos das Ciências e da Tecnologia					
Wong, Carlos	黃燦光 Wong, Carlos	045/2012/A	20/7/2012	\$ 75,900.00	Wind turbine energy storage system and method (application for US patent).
Wong, Carlos	黃燦光 Wong, Carlos	046/2012/A	20/7/2012	\$ 11,000.00	Floating wind farm with energy saving facility (application of patent).
Kiang Wu Hospital Charitable Association	蔣勁 Jiang, Jin	003/2010/A	7/8/2012	\$ 40,000.00	Application and study of neurostimulation technique on treating foe nerve-generated pain (3.º payment).
	黃小玲 Wong, Sio Leng	039/2012/A	5/9/2012	\$ 24,750.00	The effect of using an electric fan to terminal cancer patients with dyspnea (1.º payment).
Instituto de Enfermagem Kiang Wu de Macau	伍慧兒 Ng, Wai I	007/2011/A	20/7/2012	\$ 10,000.00	An exploratory trial for examining effects of self-management education on patients with chronic obstructive pulmonary disease in Macau (2.º payment).
Universidade de São José	Flores Gonçalves, David	012/2012/A1	6/8/2012	\$ 2,485,000.00	Behavioral plasticity meets neuroplasticity: brain

	Manuel				neurogenesis in the polymorphic fish <i>Salaria pavo</i> (1.º payment).
Fundação Universidade de Ciência e Tecnologia de Macau — Universidade de Ciência e Tecnologia de Macau	劉良 Liu, Liang	--	5/7/2012	\$ 5,000,000.00	Apoio de estabelecimento do laboratório de referência do estado para investigação de qualidade em medicina Chinesa (2.º payment).
	林偉基 Lam, Wai Kei 周櫟森 Chow Moses Sing Sum	064/2011/A3	6/8/2012	\$ 731,600.00	Chinese medicine to overcome resistant chemotherapy: comparison of the effects of <i>Tripterygium wilfordii</i> with other selected herbal extracts in cell models of resistant lung, pancreatic and prostate cancers (1.º payment).
	羅婉君 Law, Yuen Kwan	076/2011/A3	6/8/2012	\$ 980,000.00	Discovery of novel autophagic enhancers from Chinese medicinal herbs as potential candidate agents for the treatment of neurodegenerative conditions (1.º payment).
	黃錦偉 Wong, Kam Wai	013/2012/A1	6/8/2012	\$ 500,000.00	Mechanistic study of the anti-cancer effects of saikosaponin-d through the induction of autophagic cell death (1.º payment).
	楊子峰 Yang Zifeng	040/2012/A	5/9/2012	\$ 270,000.00	Study of combination therapy of G2-1 and Clemastamin B against influenza virus in vitro (1.º

					payment).
Instituto Politécnico de Macau	Pedro Fong	004/2010/A	21/9/2012	\$ 60,000.00	Theoretical and computational study on the inhibition of Tyrosinase (3.º payment)
Universidade de Macau	韋孟宇 Vai, Mang I	024/2009/A1	2/7/2012	\$ 300,000.00	General purpose intelligent adaptive biosignal acquisition system (Phase VI) — toward SOC (2.º payment)
	王一濤 Wang, Yi Tao	--	5/7/2012	\$ 5,000,000.00	Apoio de estabelecimento do laboratório de referência do estado para investigação de qualidade em medicina Chinesa (2.º payment).
	馬許願 Da Silva Martins, Rui Paulo	--	5/7/2012	\$ 9,000,000.00	Apoio de estabelecimento do laboratório de referência do estado em circuitos integrados em muito larga escala analógicos e mistos (2.º payment).
	郭志達 Kwok, Chi Tat 羅健豪 Lo, Kin Ho	070/2011/A3	6/8/2012	\$ 1,062,000.00	Laser surface treatment of various stainless steels for combating against hydrogen embrittlement (1.º payment).
	王一濤 Wang, Yi Tao	077/2011/A3	6/8/2012	\$ 1,180,000.00	Key technologies of innovative Chinese medicine based on network pharmacology and molecular pharmaceutics (1.º payment).
	李銘源 Simon Ming	078/2011/A3	6/8/2012	\$ 1,218,000.00	Characterization, structural optimization and

	Yuen Lee				mechanistic study of the neuroprotective components from chinese medicine for minimising and treating Parkinson' s disease complications (1.º payment).
	莫昇萍 Mok , Seng Peng	079/2011/A3	6/8/2012	\$ 276,200.00	Multi-purpose multi-pinhole SPECT (MPMPSPECT): direct translational platform for high performance clinical and preclinical molecular imaging (1.º payment).
	孫海衛 Sun, Haiwei	005/2012/A1	6/8/2012	\$ 360,200.00	Krylov subspace methods for exponential time integrations with Toeplitz structure (1.º payment).
	高潔欣 Kou Kit Ian	094/2011/A	5/9/2012	\$ 236,000.00	Clifford analysis and applications (1.º payment).
	梁重恆 Leung, Chung Hang	001/2012/A	5/9/2012	\$ 241,000.00	Modernization of Chinese Medicine: Enhancing the efficacy of flavone derivatives targeting the c-myc G-quadruplex (1.º payment).
	蘇煥興 Su, Huanxing	003/2012/A	5/9/2012	\$ 250,000.00	Therapeutic potentials of a combination of ginsenoside Rd administration and neural progenitor cell transplantation in stroke (1.º payment).
Apoio financeiro dos ensinos que promovem a Ciências					
Escola de Aplicação	黃嘉文	035/2012/P	3/7/2012	\$ 14,170.00	Summer experiment course

anexa à Universidade de Macau	Wong, Ka Man				2012.
Escola Hou Kong	何忠亮 He, Zhongliang	003/2011/P	2/7/2012	\$ 60,750.00	The investigation of sailing boats and origin in Macau (2.º payment).
	梁錦華 Leong, Kam Wa	031/2011/P	21/9/2012	\$ 66,600.00	Learning and designing of simulation robot (2.º payment).
	譚能峰 Tam, Nang Fong	030/2012/P	12/7/2012	\$ 38,660.00	Advanced course of secondary physics (1.º payment).
	韋展豪 Wai, Chin Hou	042/2012/P	25/7/2012	\$ 41,780.00	Continental shelf research (1.º payment).
	康玉專 Kang, Yuzhuan	060/2012/P	5/9/2012	\$ 28,460.00	Extracurricular research-based learning on chemistry (1.º payment).
Colégio Yuet Wah	譚文濤 Tam, Man Tou	036/2012/P	20/7/2012	\$ 69,660.00	Robot basic technology of training.
	陳海文 Chan, Hoi Man	037/2012/P	19/9/2012	\$ 67,120.00	Robot graphic design and production of training.
	楊文遠 Ieong, Man Un	038/2012/P	20/7/2012	\$ 25,800.00	Science competition of training.
Escola Cham Son de Macau	吳慧敏 Ng, Wai Man	039/2012/P	20/7/2012	\$ 31,975.00	Pequenos cientistas com grande sabedoria científica (1.º payment).
Escola Secundária Técnico-Profissional da Associação Geral dos Operários de Macau	黃漢輝 Wong, Hon Fai	007/2011/P	20/7/2012	\$ 42,967.60	Work team of intelligent models (2.º payment).
		041/2012/P	25/7/2012	\$ 139,846.00	Work team of intelligent models (1.º payment).
Escola para Filhos e Irmãos dos Operários	卓金來 Cheok, Kam Loi	101/2010/P	21/9/2012	\$ 10,350.00	P6 mathematics research (2.º payment).
	文智和	041/2011/P	21/9/2012	\$ 21,000.00	F2 mathematic competition

	Man, Chi Wo				training (2. ^o payment).
	孔憲聰 Hong, Hin Chong	042/2011/P	7/8/2012	\$ 4,500.00	Physics and science research and study class (2. ^o payment).
	林慧琮 Lam, Vai Keng	047/2011/P	21/9/2012	\$ 11,250.00	Health and disease.
	盧偉亮 Lou, Wai Leong	113/2011/P	21/9/2012	\$ 4,500.00	Senior physics tutorial class (2. ^o payment).
	林葆健 Lam, Pou Kin	043/2012/P	19/9/2012	\$ 22,800.00	The use of the telescope and the observatory research of digital astronomy photography (solar observing) (1. ^o payment).
	梁江鋒 Leong, Kong Fong	044/2012/P	25/7/2012	\$ 7,500.00	Chemical competition and lives (1. ^o payment).
	孔憲聰 Hong, Hin Chong	045/2012/P	6/8/2012	\$ 3,160.00	Physics research and study class (1. ^o payment).
	郭振生 Kuok, Chan Sang	046/2012/P	25/7/2012	\$ 11,000.00	The research of production of Chemistry teaching material (1. ^o payment).
	郭振生 Kuok, Chan Sang	047/2012/P	19/9/2012	\$ 5,000.00	Chemistry competition studies (1. ^o payment).
	陳耀安 Chan, Io On	054/2012/P	6/8/2012	\$ 3,500.00	The mathematic Olympiad training for junior one students (1. ^o payment).
	董淑珍 Dong, Shuzhen	055/2012/P	6/8/2012	\$ 4,000.00	Mathematics Olympic intensive training (1. ^o payment).
	陳嘉敬 Chan, Ka Keng	057/2012/P	19/9/2012	\$ 36,810.00	To explore the creature world (1. ^o payment).
	周玉琚 Chao, Iok Kuan	086/2012/P	10/9/2012	\$ 6,600.00	Study of webpage design (1. ^o payment).
	周玉琚	087/2012/P	10/9/2012	\$ 13,900.00	Study of computer

	Chao, Iok Kuan				animation (1.º payment).
	施振雄 Si, Chan Hong	088/2012/P	19/9/2012	\$ 2,000.00	S1 mathematic competition training (1.º payment).
	林成偉 Lam, Seng Wai	089/2012/P	10/9/2012	\$ 2,200.00	Intensive training of F2 mathematics mathematical Olympiad (1.º payment).
	梁秀芳 Leong, Sau Fong	090/2012/P	10/9/2012	\$ 6,500.00	Chemistry competition studies (1.º payment).
	文智和 Man, Chi Wo	091/2012/P	10/9/2012	\$ 2,000.00	F3 mathematic competition training (1.º payment).
Colégio do Sagrado Coração de Jesus	馬丹 Ma, Dan	034/2012/P	25/7/2012	\$ 56,000.00	Magic Sainz Science Box (1.º payment).
Escola Kwong Tai	吳培域 Ng, Pui Wek	058/2012/P	6/8/2012	\$ 22,326.00	Elementary electric machinery class (1.º payment).
		059/2012/P	6/8/2012	\$ 35,530.00	Advanced electric machinery class (1.º payment).
Colégio de Santa Rosa de Lima - Secção Chinesa	何佩雯 Ho, Pui Man	066/2012/P	5/9/2012	\$ 81,000.00	The experimentation of water quality (1.º payment).
Escola Secundária Pui Ching	劉冠華 Lao, Kun Wa	061/2012/P	7/8/2012	\$ 157,000.00	Alice 3D programming research (1.º payment).
	歐陽健友 Ao Jeong, Kin Iao	062/2012/P	7/8/2012	\$ 191,830.00	Design and technology (1.º payment).
	劉冠華 Lao, Kun Wa	063/2012/P	7/8/2012	\$ 49,460.00	Autonomous robot programming research (1.º payment).
	劉冠華 Lao, Kun Wa	065/2012/P	7/8/2012	\$ 215,720.00	Teenager science and technology innovation research (1.º payment).
Escola da Associação para	李偉傑 Lei, Wai Kit	067/2012/P	6/9/2012	\$ 22,850.00	Study on physical properties of common

Filhos e Irmãos dos Agricultores, em chinês Choi Nong Chi Tai Hoc Hau					crystals (1.º payment).
Escola Kao Yip	陳珍龍 Chen, Zhenlong	057/2011/P	21/9/2012	\$ 15,000.00	Innovative thinking and training (Primary Mathematics Olympiad in the fourth grade) (2.º payment).
	譚兆偉 Tam, Sio Wai	061/2011/P	21/9/2012	\$ 41,100.00	Dc Motor Mechanical Group (2.º payment).
	許穎灝 Hoi, Weng Hou	063/2011/P	21/9/2012	\$ 45,000.00	Physics Olympic Group (2.º payment).
	譚兆偉 Tam, Sio Wai	068/2012/P	6/9/2012	\$ 41,400.00	DC motor mechanical group (1.º payment).
	許穎灝 Hoi, Weng Hou	069/2012/P	6/9/2012	\$ 2,000.00	Physics Olympic group (1.º payment).
	梁志光 Leong, Chi Kuong	071/2012/P	6/9/2012	\$ 870.00	Elementary investigation on geometry and function (1.º payment).
	張鼎宏 Cheong, Teng Wang	072/2012/P	6/9/2012	\$ 28,200.00	Science and technology (1.º payment).
	左健翔 Cho, Kin Cheong	073/2012/P	6/9/2012	\$ 13,250.00	Flash! Easy go (1.º payment).
	吳小霞 Ng, Sio Ha	074/2012/P	6/9/2012	\$ 966.00	Innovative thinking and training (primary mathematics Olympiad in the fifth grade) (1.º payment).
	徐莉莉 Xu, Lili	075/2012/P	10/9/2012	\$ 736.00	Innovative thinking and training (Primary mathematics Olympiad in the third grade) (1.º

					payment).
	陳浩俊 Chan, João	076/2012/P	6/9/2012	\$ 736.00	Innovative thinking and training (Primary mathematics Olympiad in the second grade) (1. ^o payment).
	陳珍龍 Chen, Zhenlong	077/2012/P	10/9/2012	\$ 690.00	Innovative thinking and training (Primary mathematics Olympiad in the fourth grade) (1. ^o payment).
	吳伯成 Ng, Pak Seng	078/2012/P	6/9/2012	\$ 1,350.00	Investigating on combinations, inequalities and complex numbers (1. ^o payment).
	關景贊 Kuan, Keng Chan	079/2012/P	10/9/2012	\$ 39,500.00	3D programming algorithm and dynamic demonstration (1. ^o payment).
	蔡榮藝 Choi, Weng Ngai	080/2012/P	6/9/2012	\$ 658.00	Investigation on various methods of factorization and solutions of quadratic, cubic and quartic equations (1. ^o payment).
	陳建榮 Chan, Kin Weng	081/2012/P	10/9/2012	\$ 650.00	Investigating the methods for measuring geometric area (1. ^o payment).
	鄭婉珊 Cheang, Un San	082/2012/P	6/9/2012	\$ 966.00	Innovative thinking and training (Primary mathematics Olympiad in the sixth grade) (1. ^o payment).
	許江雄 Hoi, Kong Hong	083/2012/P	10/9/2012	\$ 1,350.00	Investigation on geometric change, combination and graph theory (1. ^o payment).

	林嘉宏 Lam, Ka Vang	084/2012/P	6/9/2012	\$ 25,300.00	Daily chemistry (1) (1.º payment).
	鄺律民 Kong, Lot Man	085/2012/P	10/9/2012	\$ 25,200.00	Pet raising and gardening club (1.º payment).
	何若文 Ho, Ieok Man 陳嘉亮 Chan, Ka Leong	099/2012/P	21/9/2012	\$ 238,000.00	Robot workshop (1.º payment).
	潘志輝 Pun, Chi Fai	100/2012/P	21/9/2012	\$ 105,000.00	Primary robot team (1.º payment).
Escola dos Moradores de Macau	黃健信 Wong, Kin Son	070/2012/P	10/9/2012	\$ 7,000.00	The research on making & applying the robot (1.º payment).
	吳偉民 Ng, Wai Man	095/2012/P	21/9/2012	\$ 6,000.00	On the exploration film making and curriculum construction (1.º payment).
	李焯邦 Lei, Cheok Pong	098/2012/P	21/9/2012	\$ 24,700.00	The research on using laser making and constructivist curriculum design (1.º payment).
Sheng Kung Hui Escola Choi Kou (Macau)	黃啓明 Wong, Kai Meng	094/2012/P	10/9/2012	\$ 20,688.00	Science curriculum 2 (1.º payment).
Instituto Salesiano da Imaculada Conceição	麥錦賢 Mak, Kam In	096/2012/P	19/9/2012	\$ 21,700.00	Mak sir workshop (1.º payment).
		097/2012/P	21/9/2012	\$ 24,460.00	Science lab for children (1.º payment).
Escola São Paulo	伍穎智 Ng, Weng Chi	101/2012/P	21/9/2012	\$ 1,900.00	Form one Olympic mathematics training class (1.º payment).
	柯助錄 O, Cho Lok	102/2012/P	21/9/2012	\$ 1,900.00	Form two Olympic mathematics training class (1.º payment).
	許俊明	103/2012/P	21/9/2012	\$ 1,900.00	Form three Olympic

	Hoi, Chon Meng				mathematics training class (1.º payment).
Escola Keang Peng	陳油 Chan, Iao	106/2012/P	21/9/2012	\$ 132,900.00	Servomotor robot research group (1.º payment).
União Geral das Associações dos Moradores de Macau	吳小麗 Ng, Siu Lai	122/2010/P	3/7/2012	\$ 56,293.40	Training of the internet-based TV channel in UGAMM (2.º payment).
	植美琪 Chek, Mei Kei	031/2012/P	25/7/2012	\$ 121,500.00	Technical study on setting up an internet-based TV channel in Macau (1.º payment).
Associação para a Protecção Ambiental Industrial de Macau	麥瑞權 Mak, Soi Kun	096/2010/P	12/7/2012	\$ 15,922.00	Investigation for source and distribution of pollutants in water and sediment in Ya Chong River (2.º payment).
Alliance Française de Macao	Casanova, Pascal Frederic	040/2012/P	7/8/2012	\$ 13,200.00	Science circus.
<i>Total</i>				<i>\$ 32,027,710.00</i>	

Fundo para o Desenvolvimento das Ciências e da Tecnologia, aos 17 de Outubro de 2012.

O Presidente do Conselho de Administração, Tong Chi Kin.

O Membro do Conselho de Administração, Cheang Kun Wai.