

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 4.º trimestre do ano de 2012:

Entidades beneficiárias	O responsável de projecto de apoio financeiro	N.º de projecto de apoio financeiro	Data de autorização	Montantes atribuídos	Finalidades
Apoio financeiro dos projectos das Ciências e da Tecnologia					
Pang, Cheong Iao Si, Sek Si	彭祥佑 Pang, Cheong Iao 施適時 Si, Sek Si	021/2011/A	18/12/2012	\$ 35,000.00	A research on applying wikipedia analysis methodology on teaching and exploring related tools (2.º payment).
Leong, Ka Chon	梁嘉俊 Leong, Ka Chon	063/2012/A	11/12/2012	\$ 100,000.00	Barrier free tongue controller (1.º payment).
Lei Se Un	李社遠 Lei Se Un	110/2012/A	18/12/2012	\$ 11,191.00	A slider drilling/taping stand (application for invention patent).
	李社遠 Lei Se Un	111/2012/A	18/12/2012	\$ 3,000.00	A slider drilling/taping stand (application for model patent).
U, Chi Kong	余志剛 U, Chi Kong	112/2012/A	18/12/2012	\$ 10,000.00	The bed with table all in one furniture (application for invention patent).
Chan, Kit	陳碱 Chan, Kit	113/2012/A	18/12/2012	\$ 11,000.00	Back cover steel shoe nail used in pneumatic nail gun (patent application).
	陳碱 Chan, Kit	114/2012/A	18/12/2012	\$ 11,000.00	Pneumatic nail gun barrel and pneumatic nail gun designed in the use of back cover steel shoe nail (patent application).

Iao Son Hong Paint Company Limited	楊莉莉 Ieong, Lei Lei	017/2011/A1	28/11/2012	\$ 241,000.00	R&D for environmental friendly primers for lower polarity shoe materials (2. ^o payment).
Chipidea Microelectronica (Macau) Limitada	余成斌 U, Seng Pan	020/2012/A1	6/12/2012	\$ 1,000,000.00	Applied research & development of new generation high-fidelity audio codec IP platform in 28nm CMOS (1. ^o payment).
Marcus technology (Macau) company limited	陳光傑 Chan, Kuong Kit	073/2012/A	28/12/2012	\$ 150,000.00	Digital distribute prevention (DDP) and feedback collection eBook format research and development (1. ^o payment).
Cube Technology LTD	--	--	12/12/2012	\$ 6,800.00	Subsidy for research project demonstration during I.T. Week 2012.
Escola Keang Peng	劉冠華 Lao, Kun Wa	062/2012/A	21/11/2012	\$ 14,380.00	An image recognition based control system and method (Invention and Utility model patent application).
Macau Ecological Society	陳錫僑 Chan, Shek Kiu	045/2010/A	28/11/2012	\$ 143,500.00	Ecological studies on the food web structures and trophic relationships of Macao wetlands using stable carbon and nitrogen isotopes (2. ^o payment).
Instituto de Enfermagem Kiang Wu de Macau	黃翠萍 Wong, Choi Peng	058/2012/A2	6/12/2012	\$ 259,000.00	Exploration of the effectiveness of oral appliance in enhancing quality of sleep and life for the client with Obstructive Sleep Apnea Syndrome and their partner (1. ^o payment).
Kiang Wu Hospital	李沛樟 Lei, Pui	010/2011/A1	26/11/2012	\$ 170,000.00	Study on multiplex PCR detection of the several

Charitable Association	Cheong				pathogens (2.º payment).
	彭莉 Peng, Li	027/2011/A	12/12/2012	\$ 239,189.00	Diagnostic value of cystatin c in contrast-induced nephropathy after percutaneous cardiovascular intervention (2.º payment)
	韋孟持 Vai, Man Chi	050/2011/A	12/12/2012	\$ 70,000.00	Clinical analysis of diabetic peripheral neuropathy and nerve conductive velocity (2.º payment).
Laboratório de Engenharia Civil de Macau (LECM)	--	--	12/12/2012	\$ 4,200.00	Subsidy for research project demonstration during I.T. Week 2012.
Instituto Internacional de Tecnologia do Software da Universidade das Nações Unidas	Zhiming Liu 李曉山 Li, Xiaoshan	018/2011/A1	18/12/2012	\$ 500,000.00	Secure architecture for electronic health records (SAFEHR) (2.º payment).
	Zhiming Liu	073/2009/A3	18/12/2012	\$ 325,000.00	Graph-based analysis and verification of evolving software applications (GAVES) (3.º payment).
	Martin Schäf	049/2011/A	18/12/2012	\$ 169,000.00	Risk prediction for small software projects (2.º payment).
University of Saint Joseph	Tagulao, Karen Arano	028/2010/A	6/12/2012	\$ 47,778.60	Inventory and assessment of the marine flora of Macau (2.º payment).
	Freire Pereira de Ornelas e Vasconcelos, Raquel	019/2012/A1	6/12/2012	\$ 1,070,000.00	The vocal brain of fish: development of auditory processing and vocal motor control (1.º payment).
Fundação Universidade de Ciência e Tecnologia de Macau –	趙慶林 Zhao, Qinglin	037/2010/A	6/12/2012	\$ 178,400.00	Modeling, analysis, and application for prioritized contention-based protocols in wireless nonsaturated environment (2.º payment).

Universidade de Ciência e Tecnologia de Macau	丁利亞 Ding, Li Ya	040/2010/A	28/11/2012	\$ 239,000.00	Research and application of knowware system (2.º payment).
	林粵明 Lam, Yuet Ming	058/2010/A	28/11/2012	\$ 169,000.00	A framework for efficient realization of neighborhood search algorithms on many-core platforms (2.º payment).
	蔡亞從 Tsoi, Ah Chung	059/2010/A3	18/12/2012	\$ 520,000.00	Web spam detection, an investigation using artificial neural networks (2.º payment).
	田小林 Tian, Xiaolin	063/2010/A	12/12/2012	\$ 210,000.00	Algorithms research & realization for OCT image processing & analysis (2.º payment).
	曾祥財 Tsang, Cheung Choy Eric	002/2011/A	12/12/2012	\$ 230,000.00	The variable precision framework of FRS and its applications (2.º payment).
	易濤 Yi Tao 徐輝碧 Xu Huibi	003/2011/A	12/12/2012	\$ 223,938.60	Investigation on solid self-microemulsifying drug delivery systems of scutellarin (2.º payment).
	齊東旭 Qi, Dongxu	006/2011/A1	6/12/2012	\$ 490,000.00	Study on the key technologies of massive data processing in efficient algorithms (2.º payment).
	伍建林 Wu, Jianlin	014/2012/A1	6/12/2012	\$ 1,077,000.00	Study on mechanism and prediction model of Sinomenine induced allergic dermatitis based on integrated metabolomic approaches (1.º payment).
	黨培 Dang, Pei	041/2012/A	31/10/2012	\$ 251,100.00	Instantaneous frequency of signals, Time-Frequency distribution, and their

					applications (1.º payment).
	許敖敖 Xu, Ao Ao 嚴俊 Yan, Jun	048/2012/A2	6/12/2012	\$ 1,895,000.00	Integration and combined study of multi-band lunar orbital data (1.º payment).
	朱荃 Zhu Quan	049/2012/A2	6/12/2012	\$ 934,000.00	Bioactive components and quality assessment of traditional chinese medicine Huangqisan for preventing diabetic nephropathy by cell membrane chromatography (1.º payment).
	陳惠賢 Chan,Wai In	050/2012/A2	6/12/2012	\$ 585,000.00	The molecular mechanism of Indirubin and its derivatives effect on hematopoietic and leukemic stem cells (1.º payment).
	易濤 Yi, Tao	051/2012/A	11/12/2012	\$ 250,000.00	Investigation on oral self-emulsifying pulsatile drug delivery systems of berberine (1.º payment).
	--	--	12/12/2012	\$ 4,200.00	Subsidy for research project demonstration during I.T. Week 2012.
Instituto Politécnico de Macau	王建陽 Wong, Kin Yeung	039/2010/A	6/12/2012	\$ 159,000.00	On the information spreading and virus propagation in online social networks (2.º payment)
	李文燁 Li, Wenye	044/2010/A	12/12/2012	\$ 91,200.00	A GPGPU-based personal parallel computing platform and its applications in facility locations (2.º payment).
	曾忠祿 Zeng, Zhonglu	046/2010/A	18/12/2012	\$ 183,300.00	Gaming industry information collecting system — Analysis model & software (first phase) (2.º payment).

	朗斌 Lang, Bin	064/2012/A	28/12/2012	\$ 231,500.00	The study in regulatory mech-anism of transcription factor PPAR γ in the biological activity of bladder cancer cells (1.º payment).
	鄧樹傑 Tang, Su Kit	067/2012/A	18/10/2012	\$ 6,700.00	Utility model patent application: Test of running liquid in pipes using optical approach (application for model patent).
	鄧樹傑 Tang, Su Kit	068/2012/A	18/10/2012	\$ 11,000.00	Invention patent application: Test of running liquid in pipes using optical approach (application for invention patent).
	--	-	12/12/2012	\$ 4,256.50	Subsidy for research project demonstration during I.T. Week 2012.
Universidade de Macau	陳彪 Chen Biao	009/2010/A1	10/10/2012	\$ 577,000.00	A study on switch-based in-vehicle network systems (2.º payment).
	燕茹 Yan, Ru	043/2011/A2	18/12/2012	\$ 680,000.00	Study of holistic actions of representative tonic and heat-dispersing Chinese medicinal herbs using a gut microbiota-targeted strategy (2.º payment).
	張立明 Zhang, Liming	035/2012/A	18/10/2012	\$ 190,000.00	3DA study and development on the demo system of self-service online virtual exhibition booth design (1.º payment).
	錢濤 Qian, Tao	056/2010/A3	10/10/2012	\$ 600,000.00	Adaptive decomposition of signals and applications (2.º payment).

	李銘源 Lee, Ming Yuen	058/2009/A2	28/11/2012	\$ 400,000.00	Establishment of a DNA sequencing and bioinformatics analysis platform for genome and transcriptome analysis (3. ^o payment).
	李銘源 Lee, Ming Yuen	014/2011/A1	18/12/2012	\$ 970,000.00	Mechanistic studies of active compounds-combination from Chinese medicine for minimising and treating cardio-cerebro-vascular complications) (2. ^o payment).
	丁紹榮 Ting, Sio Weng	033/2010/A2	28/11/2012	\$ 430,000.00	Analysis of electromagnetic radiation from mobile communication systems using parallel computational electromagnetics methodology (2. ^o payment).
	周怡聰 Zhou, Yicong	017/2012/A1	6/12/2012	\$ 909,000.00	Novel and robust technologies for image encryption (1. ^o payment).
	Rui P. Martins	033/2011/A2	18/12/2012	\$ 920,000.00	Investigation on complementary metal-oxide semiconductor (CMOS) based digital microfluidics (2. ^o payment).
	陳修平 Chen, Xiuping	021/2012/A1	6/12/2012	\$ 1,540,000.00	Pharmacological study of the Chinese herb pair Radix Puerariae -Salvia miltiorrhiza Bunge in ameliorating insulin resistance and endothelial dysfunction (1. ^o payment).
	陳修平 Chen, Xiuping	045/2011/A	12/12/2012	\$ 198,000.00	The antitumor activity and potential mechanism study of furanodiene from Chinese

					medicine ezhu (2.º payment).
	盧然超 Lou, In Chio 莫啟明 Mok, Kai Meng	016/2011/A	6/12/2012	\$ 203,000.00	Spatial and temporal distribution of cyanobacteria, microcystin-producing genotypes and microcystin levels in macau reservoir (2.º payment).
	莫啟明 Mok, Kai Meng 阮家榮 Yuen, Ka Veng	025/2011/A	6/12/2012	\$ 176,000.00	Development of a rational dynamic statistical model for modelling the ground-level ozone concentrations of Macau (2.º payment).
	董名垂 Dong, Ming Chu	018/2009/A1	18/12/2012	\$ 500,000.00	Embedded-link monitoring platform for cardiovascular healthcare (3.º payment)
	鄭穎 Zheng, Ying	044/2011/A2	12/12/2012	\$ 420,000.00	Study on Nanosuspension drug delivery system of active components in chinese medicine (2.º payment).
	李紹平 Li, Shaoping	028/2007/A2	12/12/2012	\$ 318,000.00	Establishment of reference compounds virtual library for volatile components from Chinese herbs (3.º payment).
	李鵬 Li, Peng	052/2012/A2	6/12/2012	\$ 230,000.00	Discovery and mechanism study of anti-epilepsy compounds from three cynanchum species (1.º payment).
	李怡平 Li, Yiping	057/2009/A2	18/12/2012	\$ 440,000.00	Syntax modeling & parsing for Portuguese-Chinese machine translation and establishment of Macau key research laboratory in natural language processing & machine translation

					(NLPMT) (3.º payment) .
	韋孟宇 Vai, Mang I	024/2009/A1	12/12/2012	\$ 300,000.00	General purpose intelligent adaptive biosignal acquisition system (Phase VI) — toward SOC (3.º payment).
	潘治文 Pun, Chi Man	034/2010/A2	6/12/2012	\$ 444,200.00	Robust and geometric invariant digital image watermarking (2.º payment).
	張立明 Zhang, Liming	056/2012/A2	6/12/2012	\$ 428,700.00	A Study and development on a portable 2D to 3D video automatic conversion system (1.º payment).
	羅文基 Law, Man Kay	015/2012/A1	6/12/2012	\$ 1,360,000.00	Ultra-low power solar-powered CMOS biomedical implantable sensing chip capable of bi-directional communication (1.º payment).
	馬許願 Da Silva Martins, Rui Paulo	--	18/12/2012	\$ 9,000,000.00	Apoio de estabelecimento do laboratório de referência do estado em circuitos integrados em muito larga escala analógicos e mistos (3.º payment).
	--	--	12/12/2012	\$ 16,380.00	2012Subsidy for research project demonstration during I.T. Week 2012.
Apoio financeiro dos ensinos que promovem as Ciências					
Escola Hou Kong	朱衛國 Chu, Wai Kuok	026/2011/P	13/12/2012	\$ 58,800.00	(DV class practice and progress (2.º payment).
	韋展豪 Wai, Chin Hou	033/2011/P	13/12/2012	\$ 37,500.00	Disaster edu (2.º payment).
	康玉專 Kang, Yuzhuan	035/2011/P	18/12/2012	\$ 30,150.00	Research on Chemistry in our life (2.º payment).
	周文杰	066/2011/P	13/12/2012	\$ 19,402.60	Experimental investigation on

	Zhou, Wenjie				micro-chemistry (2.º payment).
	劉明藝 Lao, Meng Ngai	076/2011/P	28/12/2012	\$ 167,286.30	Mathematics logical training (2.º payment).
	李守球 Lei, Sao Kao	092/2011/P	28/12/2012	\$ 162,450.00	Developing Maths thinking skills for high school students (2.º payment).
	劉明藝 Lao, Meng Ngai	105/2012/P	18/10/2012	\$ 108,585.00	Mathematics logical training (1.º payment).
	黃雙願 Wong, Seong Un	114/2012/P	21/11/2012	\$ 25,248.00	Tablet PC application and development group (1.º payment).
	李守球 Lei, Sao Kao	117/2012/P	19/10/2012	\$ 35,480.00	Developing Maths thinking skills for high school students (1.º payment).
	雷小紅 Loi, Sio Hong	119/2012/P	19/10/2012	\$ 104,320.00	Science crossover general studies team (1.º payment).
Escola para Filhos e Irmão dos Operários	趙正輝 Chio, Cheng Fai	089/2010/P	18/12/2012	\$ 34,388.90	Infrared control system (2.º payment).
	趙正輝 Chio, Cheng Fai	090/2010/P	13/12/2012	\$ 41,365.70	Wireless robot research (2.º payment).
	施適時 Si, Sek Si	002/2011/P	13/12/2012	\$ 60,000.00	Television manufacture research (2.º payment).
	冼偉雄 Sin, Wai Hong	039/2011/P	28/12/2012	\$ 11,936.60	Senior one international mathematical Olympiad training (2.º payment).
	林成偉 Lam, Seng Wai	040/2011/P	13/12/2012	\$ 20,487.80	Mathematical Olympiad senior two intensive training (2.º payment).
	卓金來 Cheok, Kam	043/2011/P	18/12/2012	\$ 15,809.90	iGroup (2.º payment).

	Loi				
	施振雄 Si, Chan Hong	044/2011/P	18/12/2012	\$ 21,300.00	F3 Mathematic competition training (2. ^o payment).
	劉志堅 Lao, Chi Kin	045/2011/P	18/12/2012	\$ 15,000.00	Digital video film produce and research.
	董淑珍 Dong, Shuzhen	046/2011/P	12/12/2012	\$ 22,500.00	Mathematical Olympic intensive training (2. ^o payment).
	陳玉葉 Chan, Iok Ip	048/2011/P	12/12/2012	\$ 29,400.00	Mathematical competition research team in form one (2. ^o payment).
	林葆健 Lam, Pou Kin	077/2011/P	18/12/2012	\$ 18,094.10	The use of the telescope and the observatory research of digital astronomy photography (2. ^o payment).
	陳英傑 Chan, Ieng Kit	083/2011/P	13/12/2012	\$ 16,350.00	The education activity of robot(2. ^o payment)
	吳雁玲 Ng, Ngan Leng	084/2011/P	13/12/2012	\$ 16,740.00	A practice of plant (2. ^o payment).
	盧偉科 Lou, Wai Fo	085/2011/P	18/12/2012	\$ 14,609.00	C program (2. ^o payment).
	周玉琚 Chao, Iok Kuan	086/2011/P	12/12/2012	\$ 20,400.00	Study of computer animation (2. ^o payment).
	盧偉科 Lou, Wai Fo	087/2011/P	18/12/2012	\$ 7,650.00	Childhood computer creation (2. ^o payment).
	周玉琚 Chao, Iok Kuan	088/2011/P	12/12/2012	\$ 20,400.00	Study of webpage design (2. ^o payment).
	吳雁玲 Ng, Ngan Leng	093/2011/P	13/12/2012	\$ 30,171.90	Fascinating science (2. ^o payment).
	孫戈明 Sun, Kuo Meng	094/2011/P	28/12/2012	\$ 42,750.00	Information algorithms (2. ^o payment).
	郭振生	095/2011/P	18/12/2012	\$ 5,346.00	Chemistry competition studies

	Kuok, Chan Sang				(2. ^o payment).
	陳維禮 Chan, Wai Lai	096/2011/P	28/12/2012	\$ 16,200.00	Research on Mathematics competition team in primary six.
	孫戈明 Sun, Kuo Meng	105/2011/P	18/12/2012	\$ 19,850.00	Fundamental of network and setup the personal cloud server (2. ^o payment).
	龍保榮 Long, Pou Weng	106/2011/P	28/12/2012	\$ 11,683.20	Chemistry experiment exploration (2. ^o payment).
	湯建輝 Tong, Kin Fai	112/2011/P	18/12/2012	\$ 8,699.00	Senior 1 Physics tutorial class (2. ^o payment).
	鄭偉堅 Cheang, Wai Kin	114/2011/P	28/12/2012	\$ 25,200.00	Research in classification for Chinese libraries and catalogue (2. ^o payment).
	龍保榮 Long, Pou Weng	050/2012/P	23/11/2012	\$ 3,200.00	Chemistry experiment exploration (1. ^o payment).
	卓金來 Cheok, Kam Loi	051/2012/P	19/10/2012	\$ 37,955.00	iGroup (1. ^o payment).
	冼偉雄 Sin, Wai Hong	052/2012/P	23/11/2012	\$ 2,400.00	Senior two international mathe-matical Olympiad training (1. ^o payment).
	鄭偉堅 Cheang, Wai Kin	056/2012/P	23/11/2012	\$ 2,700.00	Research in classification for Chinese libraries and catalogue (1. ^o payment).
	吳雁玲 Ng, Ngan Leng	115/2012/P	19/10/2012	\$ 12,515.00	Fascinating science (1. ^o payment).
	陳英傑 Chan, Ieng Kit	116/2012/P	31/10/2012	\$ 63,500.00	The robot teaching activities classes (1. ^o payment)
	吳雁玲 Ng, Ngan Leng	118/2012/P	19/10/2012	\$ 2,400.00	A practice of plant (1. ^o payment).

	盧偉科 Lou, Wai Fo	128/2012/P	23/11/2012	\$ 1,400.00	C program (1.º payment).
	盧偉科 Lou, Wai Fo	129/2012/P	31/10/2012	\$ 1,300.00	Childhood computer creations (1.º payment).
	趙正輝 Chio, Cheng Fai	130/2012/P	23/11/2012	\$ 4,000.00	Intensive Physics workshop for past examination paper (intermediate) (1.º payment).
	湯建輝 Tong, Kin Fai	131/2012/P	23/11/2012	\$ 4,000.00	Intensive physics workshop for past examination paper (beginner) (1.º payment).
	湯建輝 Tong, Kin Fai	132/2012/P	23/11/2012	\$ 3,750.00	Exciting applied science workshop (1.º payment).
	孫戈明 Sun, Kuo Meng	133/2012/P	23/11/2012	\$ 950.00	Information algorithms (1.º payment).
	孫戈明 Sun, Kuo Meng	134/2012/P	23/11/2012	\$ 10,500.00	Fundamental of network and setup the personal cloud server (1.º payment).
	趙正輝 Chio, Cheng Fai	141/2012/P	23/11/2012	\$ 10,600.00	Research group for physics experiment (1.º payment).
	趙正輝 Chio, Cheng Fai	142/2012/P	23/11/2012	\$ 77,000.00	(Research and development pro-ject on humanoid robot for sec-ondary students (1.º payment).
Instituto Salesiano da Imaculada Conceição	羅紹華 Lo, Sio Va	032/2011/P	13/12/2012	\$ 66,000.00	Servo robot research group (2.º payment).
	黎錦源 Lai, Kam Un	036/2011/P	13/12/2012	\$ 23,872.50	Robot troops-2011 (2.º payment).
	馮繼培 Fong, Kai Pui	067/2011/P	13/12/2012	\$ 51,712.70	Elementary robot group (2.º payment).
	洪家盛 Hong, Ka Seng	068/2011/P	18/12/2012	\$ 29,252.00	Mechanic design of computer numerical control (2.º payment).

	麥錦賢 Mak, Kam In	074/2011/P	13/12/2012	\$ 14,748.30	Science lab for children (2. ^o payment).
	麥錦賢 Mak, Kam In	075/2011/P	13/12/2012	\$ 16,800.00	Mak sir workshop (2. ^o payment).
	駱進武 Lok, Chon Mou	078/2011/P	28/12/2012	\$ 45,009.30	Mechatronic group (2. ^o payment).
	莫忠健 Mok, Chong Kin	089/2011/P	13/12/2012	\$ 21,000.00	School-based astronomy education programme.
	葉子亨 Ip, Chi Hang	090/2011/P	12/12/2012	\$ 19,496.00	Campus digital video production class (2. ^o payment).
	黎錦源 Lai, Kam Un	107/2012/P	18/10/2012	\$ 16,718.00	Robot troops - 2012 (1. ^o payment).
	羅紹華 Lo, Sio Va	108/2012/P	18/10/2012	\$ 29,760.00	Image studios (1. ^o payment).
	羅紹華 Lo, Sio Va	109/2012/P	19/10/2012	\$ 147,270.00	Servo robot research group (1. ^o payment).
	馮繼培 Fong, Kai Pui	110/2012/P	19/10/2012	\$ 28,980.00	Elementary robot group (1. ^o payment).
	洪家盛 Hong, Ka Seng	111/2012/P	19/10/2012	\$ 64,377.00	Maker space (1. ^o payment).
	駱進武 Lok, Chon Mou	112/2012/P	19/10/2012	\$ 34,025.00	Mechatronic group (1. ^o payment).
	麥振濤 Mak, Chan Tou	124/2012/P	21/11/2012	\$ 41,396.00	Introduction to multimedia (1. ^o payment).
Escola dos Moradores de Macau	吳偉民 Ng, Wai Man	023/2011/P	13/12/2012	\$ 24,750.00	Research of the entire process of the film shooting and the exploration of the curriculum construction (2. ^o payment).
	黃健信 Wong, Kin Son	038/2011/P	13/12/2012	\$ 104,120.00	The research on making & applying the robot (2. ^o payment).

	李焯邦 Lei, Cheok Pong	082/2011/P	13/12/2012	\$ 36,000.00	The research on using laser making and constructivist curriculum design (2. ^o payment).
	韋健超 Wai, Kin Chio	091/2011/P	18/12/2012	\$ 35,550.00	The research on making & applying the robot (2. ^o payment).
	蔡佰祿 Choi, Pak Lok	113/2012/P	19/10/2012	\$ 71,000.00	Science learning and innovation team (1. ^o payment).
	韋建超 Wai, Kin Chio	123/2012/P	31/10/2012	\$ 90,785.00	The research on making & applying the robot (1. ^o payment).
Escola dos Moradores do Bairro do Patane	韋建超 Wai, Kin Chio	097/2011/P	18/12/2012	\$ 34,200.00	The research on making & applying the robot (2. ^o payment).
	韋建超 Wai, Kin Chio	122/2012/P	21/11/2012	\$ 70,270.00	The research on making & applying the robot (1. ^o payment).
Escola Keang Peng	林啓興 Lam, Kai Heng	037/2011/P	13/12/2012	\$ 15,000.00	Molecular biological experimental technique using and disseminated of water quality evaluation in Macau and investigation of traditional Chinese constitution in high school students (2. ^o payment).
	黃傑豪 Wong, Kit Hou	115/2011/P	18/12/2012	\$ 18,000.00	DV learning (2. ^o payment).
	劉冠華 Lao, Kun Wa	119/2011/P	13/12/2012	\$ 51,219.50	Teenager science and technology innovation research (2. ^o payment).
	劉冠華 Lao, Kun Wa	120/2011/P	13/12/2012	\$ 898.30	ROV robot research (2. ^o payment).
	陳油 Chan, Iao	121/2011/P	13/12/2012	\$ 67,500.00	Servomotor robot research group (2. ^o payment).

	林啟興 Lam, Kai Heng	126/2012/P	21/11/2012	\$ 75,670.00	The pharmacological research and study in molecular biology of traditional chinese medicine using in Macau (1.º payment).
	黃信斌 Vong, Son Pan	137/2012/P	23/11/2012	\$ 147,663.00	ICTICT network and server engineer training project (1.º payment).
	孫呈祥 Sun, Cheng Cheong	143/2012/P	23/11/2012	\$ 64,580.00	The weather forecast team of Keang Peng school (1.º payment).
	黃傑豪 Wong, Kit Hou	144/2012/P	11/12/2012	\$ 11,840.00	Mobile application development (1.º payment).
	鍾洪威 Chong, Hong Wai	154/2012/P	11/12/2012	\$ 101,000.00	Physics Olympiad experiment group (1.º payment).
	梁健強 Leong, Kin Keong	155/2012/P	23/11/2012	\$ 41,833.00	Science practice and research group (1.º payment).
Escola Pui Tou	葛華 Ge, Hua	098/2011/P	28/12/2012	\$ 69,375.00	Digital logic circuits class (2.º payment).
	許少躍 Hoi, Sio Ieok	135/2012/P	21/11/2012	\$ 152,800.00	Robotic technology extracurricular team (1.º payment).
	李文朴 Lei, Man Pok	136/2012/P	23/11/2012	\$ 57,250.00	Solar practicality research team (1.º payment).
	何錫標 Ho, Sek Pio	145/2012/P	23/11/2012	\$ 32,790.00	Animation design & application (1) (1.º payment).
	洪家文 Hong, Ka Man	146/2012/P	11/12/2012	\$ 14,350.00	ICT skills & application (1.º payment).
	甘志勇 Kam, Chi Iong	148/2012/P	11/12/2012	\$ 112,900.00	《RoboCup Junior》《RoboCup Junior》 study program (1.º payment).
	曹若哲 Cao, Ruo Zhe	150/2012/P	11/12/2012	\$ 31,815.00	Experiment skills study (1.º payment).

	張婉文 Cheong, Un Man	151/2012/P	23/11/2012	\$ 21,760.00	A study on the effects of environment factors on Ruínas da Antiga Catedral de São Paulo (1.º payment).
Sheng Kung Hui Escola Choi Kou (Macau)	劉鵬健 Lao, Pang Kin	100/2011/P	13/12/2012	\$ 24,708.90	Green campus campaign: let' s plant together and classroom air quality monitoring project (2.º payment).
	梁時輝 Leong, Si Fai	102/2011/P	13/12/2012	\$ 2,946.00	Interest class of chemistry experiment (2.º payment).
	胡維政 Wu, Wai Cheng	103/2011/P	13/12/2012	\$ 3,495.50	Group of chemical Olympics (2.º payment).
	黃啟明 Wong, Kai Meng	116/2011/P	13/12/2012	\$ 3,545.00	Science curriculum (2.º payment)
	楊世傑 Ieong, Sai Kit	117/2011/P	13/12/2012	\$ 4,800.00	Physics Olympiad training programs (2.º payment).
	梁時輝 Leong, Si Fai	127/2012/P	21/11/2012	\$ 2,250.00	Group of chemical Olympics (1.º payment).
	劉鵬健 Lao, Pang Kin	138/2012/P	23/11/2012	\$ 46,190.00	Let' s plant together: Organic and inorganic farming scheme (1.º payment).
	謝建勛 Che, Kin Fan	157/2012/P	23/11/2012	\$ 72,427.00	Astronomy for interest class (1.º payment).
Escola de Aplicação Anexa à Universidade de Macau	張優威 Cheong, Iao Wai	101/2011/P	13/12/2012	\$ 18,889.90	The team of science (2.º payment).
	郭斌彥 Kuok, Pan In	104/2011/P	13/12/2012	\$ 19,501.00	The principle and application of chemical experiment (2.º payment).
	張優威 Cheong, Iao Wai	139/2012/P	23/11/2012	\$ 15,800.00	The team of physics and science (1.º payment).

	郭斌彦 Kuok, Pan In	140/2012/P	23/11/2012	\$ 41,629.00	The principle and application of Chemical experiment (1. ^o payment).
	黃嘉文 Wong, Ka Man	156/2012/P	11/12/2012	\$ 83,400.00	Biology club (1. ^o payment).
Escola Nossa Senhora de Fátima	鄭勛 Cheang, Fan	109/2011/P	13/12/2012	\$ 16,804.00	Robot basic technology (2. ^o payment).
	鄭勛 Cheang, Fan	147/2012/P	23/11/2012	\$ 68,504.00	Sim robot (1. ^o payment).
Escola Secundária Pui Ching	陳敬濂 Chan, Keng Lim	110/2011/P	28/12/2012	\$ 5,743.60	Science education — astronomy & meteorology (2. ^o payment).
	陳敬濂 Chan, Keng Lim	149/2012/P	23/11/2012	\$ 12,216.00	Science education — basic knowledge on meteorology and astronomy (1. ^o payment).
Escola da Associação para Filhos e Irmãos dos Agricultores, em Chinês Choi Nong Chi Tai Hoc Hau	姚源望 Io, Un Mong	153/2012/P	23/11/2012	\$ 46,645.00	Physical robots course (1. ^o payment).
Escola Kao Yip	蔡榮藝 Choi, Weng Ngai	049/2011/P	12/12/2012	\$ 36,000.00	Investigation on various methods of factorization and solutions of quadratic, cubic and quartic (2. ^o payment).
	林嘉宏 Lam, Ka Vang	050/2011/P	12/12/2012	\$ 60,000.00	Applied Chemistry (2) (2. ^o payment).
	陳少陽 Chan, Sio Jeong	051/2011/P	13/12/2012	\$ 36,000.00	Investigating the methods for measuring geometric area (2. ^o payment).
	吳伯成 Ng, Pak Seng	052/2011/P	13/12/2012	\$ 36,000.00	Elementary investigation on geometry and function (2. ^o payment).

	梁志光 Leong, Chi Kuong	053/2011/P	13/12/2012	\$ 36,000.00	Investigating on combinations, inequalities and complex numbers (2. ^o payment).
	許江雄 Hoi, Kong Hong	054/2011/P	13/12/2012	\$ 36,000.00	Investigation on geometric change, combination and graph theory (2. ^o payment).
	徐莉莉 Xu, LiLi	055/2011/P	13/12/2012	\$ 15,000.00	Innovative thinking and training (primary mathematics olympiad in the second grade) (2. ^o payment).
	鄭婉珊 Cheang, Un San	056/2011/P	13/12/2012	\$ 36,000.00	Innovative thinking and training (Primary Mathematics Olympiad in the sixth grade) (2. ^o payment).
	陳珍龍 Chen, Zhenlong	058/2011/P	13/12/2012	\$ 15,000.00	Innovative thinking and training (Primary Mathematics Olympiad in the third grade) (2. ^o payment).
	鄺律民 Kong, Lot Man	059/2011/P	13/12/2012	\$ 45,000.00	Pet raising and gardening club (2. ^o payment).
	吳小霞 Ng, Sio Ha	060/2011/P	13/12/2012	\$ 30,000.00	Innovative thinking and training (Primary Mathematics Olympiad in the fifth grade) (2. ^o payment).
	左健翔 Cho, Kin Cheong	062/2011/P	13/12/2012	\$ 30,000.00	Flash! Easy go (2. ^o payment).
	張鼎宏 Cheong, Teng Wang	064/2011/P	13/12/2012	\$ 20,972.70	Science and technology (2. ^o payment).
	關景贊 Kuan, Keng Chan 何錫標	065/2011/P	13/12/2012	\$ 66,000.00	3D programming algorithm & dynamic demonstration (2. ^o payment).

	Ho, Sek Pio				
	潘志輝 Pun, Chi Fai	069/2011/P	28/12/2012	\$ 34,500.00	Primary robot team (2. ^o payment)
	何若文 Ho, Ieok Man 陳嘉亮 Chan, Ka Leong	071/2011/P	28/12/2012	\$ 81,900.00	Robot workshop (2. ^o payment).
	何若文 Ho, Ieok Man 陳嘉亮 Chan, Ka Leong	152/2012/P	11/12/2012	\$ 62,050.00	Humanoid robot workshop (1. ^o payment).
Colégio de Santa Rosa de Lima - Secção Chinesa	李琦 Li, Qi	025/2011/P	28/12/2012	\$ 24,300.00	Practice of electronic technology class (2. ^o payment).
Colégio do Sagrado Coração de Jesus	張巧清 Cheong, Hao Cheng	027/2011/P	13/12/2012	\$ 10,715.70	Early admissions scheme for science stream (2. ^o payment).
	馬丹 Ma, Dan	028/2011/P	12/12/2012	\$ 25,775.00	Kindergarten science experiment (Magic Sainz Science Box) (2. ^o payment).
Escola Kwong Tai	吳培域 Ng, Pui Wek	079/2011/P	13/12/2012	\$ 13,500.00	Robot (2. ^o payment).
	吳培域 Ng, Pui Wek	080/2011/P	13/12/2012	\$ 14,250.00	Electronics learning by discovery (2. ^o payment).
Escola Lin Fong Pou Chai	陳頌然 Chan, Chung Yin	015/2011/P	13/12/2012	\$ 9,163.20	Elementary robot group (2. ^o payment).
Fundação Universidade de Ciência e Tecnologia de Macau -	余翠娥 Yu, Cuie	099/2010/P	28/12/2012	\$ 58,202.10	The 2nd mathematical modeling contest in MUST (2. ^o payment).

Universidade de Ciência e Tecnologia de Macau					
Rede de Serviços Juvenis Bosco	王衛紅 Wong, Wai Hong 歐婉雯 Ao, Un Man Ana	070/2011/P	12/12/2012	\$ 23,400.00	Multi-cultural creative design course (2.º payment).
Associação de Protecção Ambiental Verde de MacauUnião Geral das Associações dos Moradores de Macau	梁步青 Leung, Po Ching	104/2012/P	18/10/2012	\$ 97,000.00	Survey of Lichens as indicator of air quality in Macau (1.º payment).
			<i>Total</i>	<i>\$ 38,966,196.90</i>	

Fundo para o Desenvolvimento das Ciências e da Tecnologia, aos 24 de Janeiro de 2013.

O Presidente do Conselho de Administração, Tong Chi Kin.

O Membro do Conselho de Administração, Cheang Kun Wai.