

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 2011:

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					
伍勁剛 Ng, Keng Kong	伍勁剛 Ng, Keng Kong	042/2008/A	7/10/2011	\$ 3,300.00	Carregador de baterias por oxidação e redução (aplicação de patente)
	伍勁剛 Ng, Keng Kong	043/2008/A	7/10/2011	\$ 14,156.00	Smoke remover (patent application)
孫鳴亮 Sun, Meng Leong	孫鳴亮 Sun, Meng Leong	053/2011/A	7/12/2011	\$ 13,350.00	Multi-function new-air machine for home
	孫鳴亮 Sun, Meng Leong	054/2011/A	7/12/2011	\$ 16,250.00	Clear/Sewage bypass in house only recycling clear water of system
李社遠 Lei Se Un	李社遠 Lei Se Un	051/2011/A	7/12/2011	\$ 11,800.00	An adjustable rectangular guideways device (patent application)
	李社遠 Lei Se Un	052/2011/A	7/12/2011	\$ 5,500.00	An adjustable rectangular guideways device (patent application)
Companhia de Tecnologia P&B Limitada	--	--	31/10/2011	\$ 8,000.00	Subsidy for research project demonstration during I.T. Week 2011
Iao Son Hong Paint Company Limited	--	--	31/10/2011	\$ 8,000.00	Subsidy for research project demonstration during I.T. Week 2011
Companhia de Produtos Químicos Kwan On, Limitada	--	--	31/10/2011	\$ 8,000.00	Subsidy for research project demonstration during I.T. Week 2011
PI Software Limitada	朱丹陽 Chu, Tan Jeong	006/2010/A	7/12/2011	\$ 100,000.00	Eureka fully automated timetabling system (2.º

					payment)
Clint Biotechnologies International Ltd.	鄧志桓 Tang, Chi Pun	023/2008/A	16/12/2011	\$ 50,000.00	Microencapsulation of organic insecticide for more effective mosquito control (2.º payment)
Novosun Tecnologia Comercial e Industrial, LDA.	盧嘉更 Lou, Ka Kang	007/2010/A1	16/12/2011	\$ 380,000.00	City-level intelligent video surveillance system (2.º payment)
Agência Comercial NetCraft (Macau), Limitada	李祥輝 Lei, Cheong Fai 李磊 Li, Lei	013/2010/A	16/12/2011	\$ 150,200.00	Research on intrusion detection method based on SVM classification algorithm (2.º payment)
Tecnologia Jesic Limitada	鄭振邦 Chiang, Chun Pong Eddie	020/2010/A	30/12/2011	\$ 160,000.00	RFID access management system for elders' home (2.º payment)
Macau Medical Science & Technology Research Association	譚文成 Tam, Man Seng 查振剛 Zha Zhengang	025/2010/A	28/11/2011	\$ 173,000.00	Epidemiological investigation and intervention study of knee osteoarthritis in communities of Macau and Guangzhou (2.º payment)
	鄭力恒 Cheang, Lek Hang 林宏生 Lin Hongsheng	026/2010/A	28/11/2011	\$ 200,000.00	Mechanism of action research about anti-apoptosis of methylprednisolone in acute spinal cord injury treatment (2.º payment)
	王繼群 Wang Jiqun 莫天石 Mok, Tin Seak	029/2009/A	28/11/2011	\$ 160,000.00	Molecular mechanism study of malignant tumor in nasal cavity and paranasal sinus (3.º payment)
	王存川 Wang Cunchuan 蔡念 Choi, Nim	027/2010/A	16/12/2011	\$ 110,000.00	Pre-operative planning and virtual surgery for endoscopic thyroidectomy (2.º payment)
Kiang Wu Hospital	蔣勁	003/2010/A	7/10/2011	\$ 40,000.00	Application and study of

Charitable Association	Jiang, Jin				neurostimulation technique on treating foe nerve-generated pain (2.° payment)
	梁立彤 Leong, Lap Tong 劉少華 Lao, Sio Wa 趙巧儀 Chio, Hao I	002/2010/A	31/10/2011	\$ 5,000.00	Effects of placing non-pressure device over the injection sites of subcutaneous heparin injection of cardiac patients (2.° payment)
	葉玉清 Yip,Yuk Ching	068/2009/A	17/11/2011	\$ 100,000.00	Study on Glypican-3 as a diagnostic indicator and target of therapy of hepatocellular carcinoma (2.° payment)
	彭洪泉 Peng, HongQuan	038/2011/A	7/12/2011	\$ 239,800.00	Regional citrate anticoagulation and kinetics in hemodialysis therapy (1.° payment)
	韋孟持 Vai, Man Chi	050/2011/A	7/12/2011	\$ 146,240.00	Clinical analysis of diabetic peripheral neuropathy and nerve conductive velocity (1.° payment)
	蕭光莉 Xiao,Guangli	069/2009/A3	13/12/2011	\$ 501,000.00	Treatment of nasopharynged carcinoma with intensity-modulated radiotherapy (2.° payment)
	李沛樟 Lei, Pui Cheong	010/2011/A1	23/12/2011	\$ 470,000.00	Study on multiplex PCR detection of the several pathogens (1.° payment)
	洪濱 Hong, Pan	031/2011/A2	23/12/2011	\$ 176,000.00	Clinical study of transperineal ultrasonography in screening post partum pelvic floor dysfunctional disease and pelvic rehabilitation (1.° payment)

Laboratório de Engenharia Civil de Macau (LECM)	鄧遠明 Tang, Un Meng	026/2011/A2	23/12/2011	\$ 273,300.00	Studies on alkali-aggregate reactivity for use of river sand in concrete of macau (1.º payment)
Instituto Internacional de Tecnologia do Software da Universidade das Nações Unidas	Jeffrey William Sanders 徐啓文 Xu, Qiwen	072/2009/A3	17/11/2011	\$ 485,000.00	Engineering accountable ensembles (EAE) (2.º payment)
	Martin Schäf	049/2011/A	7/12/2011	\$ 209,000.00	Risk Prediction for small Software Projects (1.º payment)
	Zhiming Liu	073/2009/A3	16/12/2011	\$ 325,000.00	Graph-Based Analysis and Verification of Evolving Software Applications (GAVES) (2.º payment)
	Volker Stolz 裴玉 Pei Yu	052/2008/A3	21/12/2011	\$ 654,000.00	Applied runtime verification (3.º payment)
	Zhiming Liu 李曉山 Li, Xiaoshan	018/2011/A1	23/12/2011	\$ 522,000.00	Secure architecture for electronic health records (SAFEHR) (1.º payment)
	Antonio Cerone 方子釗 Fong, Simon Chi Chiu	019/2011/A1	23/12/2011	\$ 314,000.00	Peer-production approaches to e-Learning (PPAeL) (1.º payment)
Instituto Politécnico de Macau	Pedro Fong	004/2010/A	7/10/2011	\$ 70,000.00	Theoretical and computational study on the inhibition of Tyrosinase (2.º payment)
	張毅 Cheong, Ngai	075/2009/A	31/10/2011	\$ 114,800.00	Optimization technique for design of mixed-signal switched circuits using multi-objective nonlinear programming (2.º payment)
	鄧樹傑 Tang, Su Kit	005/2010/A	31/10/2011	\$ 46,900.00	Test of running liquid in pipes using optical approach (2.º payment)

	柯韋 Ke, Wei	043/2009/A2	7/12/2011	\$ 300,000.00	Research on Macao tourism Scene digitization and virtual reality supporting platforms (2.º payment)
	孟麗榮 Meng, Li Rong	028/2011/A2	23/12/2011	\$ 1,425,000.00	Mechanisms of endometrial cancer stem cell self-renewal and tumor formation (1.º payment)
Fundação Universidade de Ciência e Tecnologia de Macao – Universidade de Ciência e Tecnologia de Macao	趙軍輝 Zhao, Junhui	023/2007/A	7/10/2011	\$ 11,778.00	Applied research in Macau on key technology of RFID (patent application)
	趙永華 Zhao, Yonghua 吳偉康 Wu Wei Kang	048/2008/A3	7/10/2011	\$ 275,600.00	The study of mechanism on sodium ferulate's guiding bone marrow stromal cells to repair nerve tissue of partial cerebral ischemia rat (3.º payment)
	鄭玉臣 Cheng, Yuk Sun Andrew	021/2007/A2	14/10/2011	\$ 24,876.60	Research and development of nocturnal atmospheric water vapor Raman lidar (3.º payment)
	秦建強 Qin, Jianqiang	016/2009/A1	31/10/2011	\$ 310,000.00	The study of the condition and mechanism of Schwann cells basement membrane formed in vitro (3.º payment)
	--	--	31/10/2011	\$ 8,000.00	Subsidy for research project demonstration during I.T. Week 2011
	唐澤聖 Tang, Ze Sheng 歐陽自遠 Ouyang, Zi Yuan	003/2008/A1	7/11/2011	\$ 1,099,162.40	Data processing, analysis, application and research for Chang' E-1 lunar satellite (2.º payment)
	李川軍 Lee, Chuen Kwun Joseph 莫自耀	039/2007/A3	9/11/2011	\$ 51,281.10	Rapid identification and molecular typing of legionella in hospitals and public environment in

	Mo, Ziyao				Macau (3.º payment)
	梁國剛 Liang Guogang	012/2009/A1	17/11/2011	\$ 500,000.00	Study of preparation and pharmacological effect of ruthenium complex containing ingredient of traditional chinese medicine (2.º payment)
	李建慶 Li, Jianqing	016/2010/A	28/11/2011	\$ 215,800.00	Research on the key technology in vehicular ad hoc networks (2.º payment)
	戴弘寧 Dai, Hong Ning	036/2011/A	7/12/2011	\$ 319,900.00	Studies on multi-channel networks using directional antennas (1.º payment)
	許敖敖 Xu, Ao Ao	042/2007/A3	21/12/2011	\$ 556,786.20	Research on instrument and spectrum analysis technique for lunar surface water detection (2.º payment)
	吳昀昭 Wu, Yun Zhao	018/2010/A	7/12/2011	\$ 240,000.00	Retrieving the compositions of the lunar surface with CE-1 IIM data (2.º payment)
	蔡智明 Cai, Zhi Ming	015/2007/A2	7/12/2011	\$ 147,714.00	Research on IPv6 based mobile communication technology (3.º payment)
	朱荃 Zhu, Quan 莫自耀 Mo, Zi Yao	043/2007/A3	7/12/2011	\$ 44,730.60	The study of immobilized anti--respiratory virus components in Chinese traditional Medicine by the viral receptor on the respiratory cells and it's mechanisms (3.º payment)
	項平 Xiang Ping	032/2006/A2	16/12/2011	\$ 116,549.10	A research of medicine in health care for busy life people (3.º payment)
	黃啟來 Huang, Qilai	091/2009/A	16/12/2011	\$ 244,262.00	Regulation of heat shock proteins HSP27 or HSP70

					on lung tumor cell's sensitivity to TRAIL-induced apoptosis and the related mechanism (2.º payment)
	梁勇 Liang, Yong	017/2010/A2	16/12/2011	\$ 280,000.00	A generalized model based on a meta-convergence GA framework for pattern discovery in Bioinformatics (2.º payment)
	葉永烜 Ip, Wing Huen	019/2010/A2	21/12/2011	\$ 572,000.00	Astronomical observations and space exploration of solar system small bodies (2.º payment)
	劉良 Liu, Liang	035/2011/A2	23/12/2011	\$ 3,425,600.00	Identification of the molecular mechanisms and drug action targets of Rh2E2, a new derivative of ginsenoside, on anti-cancer by using proteomics technology (1.º payment)
	姜志宏 Jiang, Zhihong	039/2011/A2	23/12/2011	\$ 3,300,000.00	Establishment of LC-MS and LC-NMR-based novel lipidomic platform and its application in Chinese medicine research (1.º payment)
	蔡占川 Cai, Zhanchuan	015/2010/A	27/12/2011	\$ 126,000.00	Research on many-knot mathematical technology in signal processing (2.º payment)
Universidade de Macau	徐青松 Xu, Qingsong	024/2011/A	6/10/2011	\$ 393,800.00	Novel design and control of a micro/nano-positioning system with large motion range (1.º payment)
	陳修平 Chen, Xiuping	045/2011/A	6/10/2011	\$ 300,000.00	The antitumor activity and potential mechanism study

					of furanodiene from Chinese medicine ezhu (1.º payment)
	萬峰 Wan, Feng 韋孟宇 Vai, Meng I	036/2009/A	7/10/2011	\$ 230,000.00	EEG-Based brain computer interfaces: algorithm analysis and system development (2.º payment)
	--	--	31/10/2011	\$ 24,000.00	Subsidy for research project demonstration during I.T. Week 2011
	趙偉 Zhao, Wei	021/2009/A1	7/11/2011	\$ 724,000.00	Robust location identification technologies for challenging wireless networking environment (2.º payment)
	李銘源 Lee, Ming Yuen	058/2009/A2	17/11/2011	\$ 300,000.00	Establishment of a DNA sequencing and bioinformatics analysis platform for genome and transcriptome analysis (2.º payment)
	麥炳源 Mak, Peng Un	063/2009/A	17/11/2011	\$ 244,700.00	Investigation of intra-body communication (phase I: modeling and initial feasible experiments) (2.º payment)
	黃民聰 Wong, Man Chung	007/2007/A1	7/12/2011	\$ 148,654.10	Study of a three-phase four-wire soft-switching three-level inverter (3.º payment)
	李怡平 Li, Yiping	057/2009/A2	7/12/2011	\$ 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) (2.º payment)

羅健豪 Lo, Kin Ho	031/2010/A2	7/12/2011	\$ 145,000.00	Notch-strengthening effects of stainless steels and their behaviour after high-temperature exposure typical of a fire accident: assessment of using stainless steels as reinforcing bars of concrete structures (2.° payment)
曾嘉輝 Chang, Ka Fai 譚錦榮 Tam, Kam Weng	041/2011/A	7/12/2011	\$ 340,000.00	Wireless partial discharge detectors for online monitoring of high voltage facilities (1.° payment)
李紹平 Li, Shaoping	028/2007/A2	16/12/2011	\$ 342,000.00	Establishment of reference compounds virtual library for volatile components from Chinese herbs (2.° payment)
冼世榮 Sin, Sai Weng	025/2009/A1	21/12/2011	\$ 2,130,500.00	Research and development of comprehensive data conversion platforms in nanometer CMOS technology (3.° payment)
Da Silva Martins, Rui Paulo	033/2011/A2	23/12/2011	\$ 1,070,000.00	Investigation on complementary metal-oxide semiconductor (CMOS) based digital microfluidics (1.° payment)
譚錦榮 Tam, Kam Weng 張子康 Cheong, Pedro	042/2011/A2	23/12/2011	\$ 2,431,000.00	Miniaturized and multi-functional switched beam antenna arrays for UHF RFID (1.° payment)
燕茹 Yan, Ru	043/2011/A2	23/12/2011	\$ 680,000.00	Study of holistic actions of representative tonic and heat-dispersing Chinese medicinal herbs using a gut microbiota-targeted strategy

					(1.º payment)
	鄭穎 Zheng, Ying	044/2011/A2	23/12/2011	\$ 570,000.00	Study on nanosuspension drug delivery system of active components in Chinese medicine (1.º payment)
	何雪琴 Ho, Sut Kam	032/2010/A2	27/12/2011	\$ 426,000.00	Laser-excited atomic fluorescence of desorbed plumes for elemental analysis of interfaces for luminescent material applications (2.º payment)
	王一濤 Wang, Yitao	049/2005/A-R 1	30/12/2011	\$ 698,012.70	Quality control of Chinese medicine based on innovation of technology (3.º payment)
	麥沛然 Mak, Pui In	022/2009/A1	30/12/2011	\$ 900,000.00	Wireless circuits and systems for mobile TV applications in nanoscale CMOS (3.º payment)

Apoio Financeiro dos ensinios que promovem as Ciências

Escola para Filhos e Irmãos dos Operários	陳玉葉 Chan, Iok Ip	050/2009/P	7/10/2011	\$ 21,000.00	Mathematics competition research team in primary six (2.º payment)
	陳維禮 Chan, Wai Lai	051/2009/P	7/10/2011	\$ 19,200.00	Mathematics research (2.º payment)
	陳結枝 Chen, Jie Zhi	052/2009/P	7/10/2011	\$ 16,900.00	Research on mathematics competition team in primary five (2.º payment)
	董淑珍 Dong, Shu Zhen	053/2009/P	7/10/2011	\$ 20,350.00	Senior 2 and senior 3 Olympics math competition consolidating training (2.º payment)
	江清萍 Kong, Cheng Peng	056/2009/P	7/10/2011	\$ 17,273.00	Research in library information network (2.º payment)
	施適時	057/2009/P	7/10/2011	\$ 54,000.00	Television manufacture

	Si, Sek Si				research (2.° payment)
	施適時 Si, Sek Si	058/2009/P	7/10/2011	\$ 18,000.00	Multimedia equipment applications research
	施適時 Si, Sek Si 王瑞麟 Wong, Soi Lon	059/2009/P	7/10/2011	\$ 32,700.00	Imagery processing research (2.° payment)
	周玉琯 Chao, Iok Kuan	060/2009/P	7/10/2011	\$ 21,600.00	Study of computer animation (2.° payment)
	周玉琯 Chao, Iok Kuan	061/2009/P	7/10/2011	\$ 23,400.00	Study of webpage design (2.° payment)
	孫戈明 Sun, Kuo Meng	062/2009/P	7/10/2011	\$ 17,700.00	The ways of data calculation (2.° payment)
	孫戈明 Sun, Kuo Meng	063/2009/P	7/10/2011	\$ 10,500.00	Information algorithm research (2.° payment)
	施振雄 Si, Chan Hong	116/2009/P	7/12/2011	\$ 19,575.00	S1 mathematic competition training (2.° payment)
	陳嘉敬 Chan, Ka Keng	117/2009/P	28/11/2011	\$ 5,777.50	To explore the creature world and the secret of life (2.° payment)
	盧偉科 Lou, Wai Fo	119/2009/P	7/12/2011	\$ 7,125.00	Java introductory and advanced programming (2.° payment)
	孫戈明 Sun, Kuo Meng	120/2009/P	7/12/2011	\$ 15,000.00	Information competition training (2.° payment)
	梁江鋒 Leong, Kong Fong	121/2009/P	28/11/2011	\$ 26,693.80	The research of production of chemistry teaching material (2.° payment)
	林慧琮 Lam, Vai Keng	122/2009/P	28/11/2011	\$ 9,000.00	The campus health promotion study
	林慧琮 Lam, Vai Keng	123/2009/P	7/12/2011	\$ 2,985.30	The first aid curriculum - preliminary (2.° payment)
	戴珮瑩 Tai, Pui Ieng	126/2009/P	7/12/2011	\$ 1,960.00	Inorganic substance analysis and research (2.° payment)
	吳志邦 Ng, Chi Pong	128/2009/P	7/12/2011	\$ 22,300.00	F1 mathematics research (2.° payment)
	林成偉	036/2010/P	7/10/2011	\$ 24,825.00	Intensive training of F4

	Lam, Seng Wai				mathematics mathematical Olympiad (2.° payment)
	陳玉葉 Chan, Iok Ip	041/2010/P	27/12/2011	\$ 25,800.00	Mathematics competition research in form two (2.° payment)
	冼偉雄 Sin, Wai Hong	042/2010/P	7/10/2011	\$ 15,605.50	Junior 3 international mathematical Olympiad training (2.° payment)
	董淑珍 Dong, Shuzhen	043/2010/P	7/10/2011	\$ 23,799.30	Form 6 mathematics Olympic intensive training (2.° payment)
	陳維禮 Chan, Wai Lai	045/2010/P	27/12/2011	\$ 24,900.00	Research on mathematics competition team in primary five (2.° payment)
	龍保榮 Long, Pou Weng	080/2010/P	28/11/2011	\$ 10,500.00	Chemistry experiment exploration (2.° payment)
	劉志堅 Lao, Chi Kin	081/2010/P	27/12/2011	\$ 15,000.00	Graphic design and research
	劉志堅 Lao, Chi Kin	082/2010/P	28/11/2011	\$ 15,000.00	Animation MTV produce and research
	郭振生 Kuok, Chan Sang	083/2010/P	28/11/2011	\$ 6,874.00	Chemistry competition studies (2.° payment)
	林慧琮 Lam, Vai Keng	084/2010/P	28/11/2011	\$ 4,200.00	Elementary first aid course (2.° payment)
	林慧琮 Lam, Vai Keng	085/2010/P	28/11/2011	\$ 10,650.00	Health and disease
	陳嘉敬 Chan, Ka Keng	086/2010/P	28/11/2011	\$ 9,739.80	To explore the creature world and the secret of life (2.° payment)
	周玉琯 Chao, Iok Kuan	087/2010/P	7/12/2011	\$ 21,150.00	Study of computer animation (2.° payment)
	周玉琯 Chao, Iok Kuan	088/2010/P	28/11/2011	\$ 20,400.00	Study of webpage design (2.° payment)
	施振雄 Si, Chan Hong	102/2010/P	7/12/2011	\$ 18,736.90	S2 mathematic competition training (2.° payment)
	郭振生 Kuok, Chan Sang	103/2010/P	27/12/2011	\$ 21,192.20	The research of production of chemistry teaching

					material (2.º payment)
孫戈明 Sun, Kuo Meng	104/2010/P	7/12/2011	\$ 22,500.00		Network training (2.º payment)
孫戈明 Sun, Kuo Meng	105/2010/P	27/12/2011	\$ 35,700.00		Information algorithm research (2.º payment)
吳雁玲 Ng, Ngan Leng	112/2010/P	7/12/2011	\$ 14,838.00		A practice of plant (2.º payment)
陳英傑 Chan, Ieng Kit	113/2010/P	27/12/2011	\$ 13,200.00		The education activity of robot (2.º payment)
鄭偉堅 Cheang, Wai Kin	124/2010/P	7/12/2011	\$ 10,050.00		Research in classification for Chinese libraries and catalogue (2.º payment)
陳英傑 Chan, Ieng Kit	083/2011/P	6/10/2011	\$ 32,500.00		The education activity of robot (1.º payment)
盧偉科 Lou, Wai Fo	085/2011/P	6/10/2011	\$ 2,100.00		C program (1.º payment)
周玉琚 Chao, Iok Kuan	086/2011/P	6/10/2011	\$ 19,000.00		Study of computer animation (1.º payment)
盧偉科 Lou, Wai Fo	087/2011/P	6/10/2011	\$ 1,800.00		Childhood computer creations (1.º payment)
周玉琚 Chao, Iok Kuan	088/2011/P	6/10/2011	\$ 4,000.00		Study of webpage design(1.º payment)
吳雁玲 Ng, Ngan Leng	093/2011/P	19/10/2011	\$ 3,072.00		Fascinating science (1.º payment)
孫戈明 Sun, Kuo Meng	094/2011/P	19/10/2011	\$ 1,500.00		Information algorithms (1.º payment)
郭振生 Kuok, Chan Sang	095/2011/P	19/10/2011	\$ 7,500.00		Chemistry competition studies (1.º payment)
孫戈明 Sun, Kuo Meng	105/2011/P	19/10/2011	\$ 12,140.00		Fundamental of network and setup the personal cloud server (1.º payment)
龍保榮 Long, Pou Weng	106/2011/P	19/10/2011	\$ 3,200.00		Chemistry experiment exploration (1.º payment)
孔憲聰 Hong, Hin Chong	107/2011/P	19/10/2011	\$ 1,710.00		Primary physics tutorial class (1.º payment)
陳嘉敬 Chan, Ka Keng	108/2011/P	19/10/2011	\$ 34,646.00		To explore the world of life science (1.º payment)

	湯建輝 Tong, Kin Fai	112/2011/P	9/11/2011	\$ 8,000.00	Senior 1 physics tutorial class (1.º payment)
	盧偉亮 Lou, Wai Leong	113/2011/P	9/11/2011	\$ 1,080.00	Senior physics tutorial class(1.º payment)
	鄭偉堅 Cheang, Wai Kin	114/2011/P	31/10/2011	\$ 3,690.00	Research in classification for Chinese libraries and catalogue (1.º payment)
Instituto Salesiano da Imaculada Conceição	羅紹華 Lo, Sio Va	067/2010/P	7/12/2011	\$ 40,842.80	Servo robot research group (2.º payment)
	馮繼培 Fong, Kai Pui	068/2010/P	31/10/2011	\$ 52,800.00	Elementary robot group (2.º payment)
	余慎初 U, San Cho	069/2010/P	27/12/2011	\$ 29,931.00	CNC mechanics (2.º payment)
	黎錦源 Lai, Kam Un	070/2010/P	31/10/2011	\$ 17,100.00	Robot troops (2.º payment)
	麥錦賢 Mak, Kam In	073/2010/P	16/12/2011	\$ 13,200.00	Science lab for children (2.º payment)
	莫忠健 Mok, Chong Kin	098/2010/P	7/12/2011	\$ 30,900.00	Astronomy club
	葉子亨 Ip, Chi Hang	090/2011/P	6/10/2011	\$ 38,860.00	Campus digital video production class (1.º payment)
Escola dos Moradores de Macau	黃健信 Wong, Kin Son	075/2010/P	7/12/2011	\$ 98,392.00	The research on making & applying the robot (2.º payment)
	李焯邦 Lei, Cheok Pong	092/2010/P	28/11/2011	\$ 43,800.00	The research on using laser making and constructivist curriculum design (2.º payment)
	韋建超 Wai, Kin Chio	093/2010/P	16/12/2011	\$ 30,525.00	The research on making & applying the robot (2.º payment)
	韋建超 Wai, Kin Chio	091/2011/P	6/10/2011	\$ 71,100.00	The research on making & applying the robot (1.º payment)
Escola dos Moradores do	韋建超 Wai, Kin Chio	097/2011/P	19/10/2011	\$ 87,500.00	The research on making & applying the robot (1.º

Bairro do Patane					payment)
Sheng Kung Hui Escola Choi Kou (Macau)	胡維政 Wu, Wai Cheng	079/2010/P	7/10/2011	\$ 3,624.00	Group of chemical Olympics (2.º payment)
	楊世傑 Ieong, Sai Kit	109/2010/P	7/10/2011	\$ 5,100.00	Physics Olympiad training programs
	黃振中 Wong, Chan Chong	126/2010/P	7/10/2011	\$ 3,150.00	Handmaking some interesting things and research in chemistry (2.º payment)
	胡維政 Wu, Wai Cheng	029/2011/P	7/12/2011	\$ 4,654.00	Group of chemical olympics (2.º payment)
	劉鵬健 Lao, Pang Kin	100/2011/P	19/10/2011	\$ 54,240.00	Green campus campaign: let's plant together and classroom air quality monitoring project (1.º payment)
	梁時輝 Leong, Si Fai	102/2011/P	19/10/2011	\$ 3,230.00	Interest class of chemistry experiment (1.º payment)
	胡維政 Wu, Wai Cheng	103/2011/P	19/10/2011	\$ 1,792.00	Group of chemical Olympics (1.º payment)
	黃啟明 Wong, Kai Meng	116/2011/P	31/10/2011	\$ 9,075.00	Science curriculum (1.º payment)
	楊世傑 Ieong, Sai Kit	117/2011/P	31/10/2011	\$ 350.00	Physics Olympiad training programs (1.º payment)
Colégio de Santa Rosa de Lima — Secção Chinesa	李琦 Li, Qi	019/2010/P	7/10/2011	\$ 24,300.00	«Light & image» shoot group (2.º payment)
Escola Kao Yip	許江雄 Hoi, Kong Hong	048/2010/P	31/10/2011	\$ 31,050.00	Investigation on geometric change, combination and graph theory (2.º payment)
	黃淑敏 Wong, Sok Man	049/2010/P	27/12/2011	\$ 36,000.00	Investigating on combinations, inequalities and complex numbers (2.º payment)
	吳伯成 Ng, Pak Seng	050/2010/P	31/10/2011	\$ 31,350.00	Elementary investigation on geometry and function (2.º payment)

	文智和 Man, Chi Wo	051/2010/P	27/12/2011	\$ 36,000.00	Investigating the methods for measuring geometric area (2.º payment)
	蔡榮藝 Choi, Weng Ngai	052/2010/P	31/10/2011	\$ 30,600.00	Investigation on various methods of factorization and solutions of quadratic, cubic and quartic equations (2.º payment)
	劉志榮 Lao, Chi Weng	053/2010/P	27/12/2011	\$ 20,600.00	Physics experiment group (2.º payment)
	譚兆偉 Tam, Sio Wai	054/2010/P	31/10/2011	\$ 45,000.00	Dc motor mechanical group (2.º payment)
	許穎灝 Hoi, Weng Hou	055/2010/P	27/12/2011	\$ 45,000.00	Physics Olympic group (2.º payment)
	徐莉莉 Xu, LiLi	056/2010/P	31/10/2011	\$ 15,000.00	Innovative thinking and training (primary mathematics Olympiad in the second grade) (2.º payment)
	陳珍龍 Chen, Zhenlong	057/2010/P	27/12/2011	\$ 27,722.00	Innovative thinking and training (primary mathematics Olympiad in the fourth grade) (2.º payment)
	鄭婉珊 Cheang, Un San	058/2010/P	31/10/2011	\$ 35,932.00	Innovative thinking and training (primary mathematics Olympiad in the sixth grade) (2.º payment)
	李碩 Lei, Seak	059/2010/P	27/12/2011	\$ 14,968.30	Innovative thinking and training (primary mathematics Olympiad in the third grade) (2.º payment)
	吳小霞 Ng, Sio Ha	060/2010/P	31/10/2011	\$ 29,972.00	Innovative thinking and training (primary mathematics Olympiad in

					the fifth grade) (2.º payment)
	左健翔 Cho, Kin Cheong	061/2010/P	27/12/2011	\$ 30,000.00	Photoshop! Easy go (2.º payment)
	張鼎宏 Cheong, Teng Wang	062/2010/P	31/10/2011	\$ 18,000.00	Science and technology (2.º payment)
	關景贊 Kuan, Keng Chan 何錫標 Ho, Sek Pio	063/2010/P	27/12/2011	\$ 66,000.00	Programming algorithm and dynamic demonstration (2.º payment)
	林嘉宏 Lam, Ka Vang	064/2010/P	31/10/2011	\$ 48,000.00	Applied chemistry (1) (2.º payment)
	鄭律民 Kong, Lot Man	065/2010/P	17/11/2011	\$ 36,000.00	Pet raising and gardening club (2.º payment)
	何若文 Ho, Ieok Man 陳嘉亮 Chan, Ka Leong	076/2010/P	7/10/2011	\$ 70,200.00	Robot workshop (2.º payment)
	潘志輝 Pun, Chi Fai	077/2010/P	28/11/2011	\$ 34,500.00	Primary robot club (2.º payment)
Escola Cham Son de Macau	陸熾熊 Lok, Tit Hong	102/2009/P	7/10/2011	\$ 22,000.00	Astronomy research & telescope assembly group (2.º payment)
	賀彩珍 Ho, Choi Chan	103/2009/P	7/10/2011	\$ 20,729.40	Mechanics & automation programme (2.º payment)
Escola de Aplicação Anexa à Universidade de Macau	張優威 Cheong, Iao Wai	101/2011/P	19/10/2011	\$ 14,800.00	The team of science (1.º payment)
	郭斌彥 Kuok, Pan In	104/2011/P	19/10/2011	\$ 33,184.00	The principle and application of chemical experiment (1.º payment)
Escola Hou Kong	韋展豪 Wai, Chin Hou	038/2010/P	27/12/2011	\$ 20,550.00	Disaster edu. (2.º payment)
	梁錦華 Leong, Kam Wa	044/2010/P	27/12/2011	\$ 66,600.00	Learning and designing of virtual soccer robot (2.º payment)
	康玉專	046/2010/P	31/10/2011	\$ 30,048.50	Household chemistry

	Kan, YuZhuan				research (2.º payment)
	劉明藝 Lao, Meng Ngai	072/2010/P	27/12/2011	\$ 156,000.00	Mathematics logical training (2.º payment)
	李守球 Lei, Sao Kao	095/2010/P	27/12/2011	\$ 104,400.00	Developing maths thinking skills for junior students (2.º payment)
	王詩震 Wong, Si Chan	128/2010/P	16/12/2011	\$ 66,604.70	Computer animation and website design (2.º payment)
	李守球 Lei, Sao Kao	092/2011/P	19/10/2011	\$ 29,110.00	Developing maths thinking skills for high school students(1.º payment)
Escola Pui Tou	許少躍 Hoi, Sio Ieok	071/2010/P	17/11/2011	\$ 44,117.00	Pooito robotic technology extracurricular team (2.º payment)
	葛華 Ge, Hua	098/2011/P	19/10/2011	\$ 67,700.00	Digital logic circuits class (1.º payment)
	許少躍 Hoi, Sio Ieok	099/2011/P	31/10/2011	\$ 201,500.00	Robotic technology extracurricular team (1.º payment)
Secundária Pui Ching	陳敬濂 Chan, Keng Lim	119/2010/P	27/12/2011	\$ 1,264.80	Science education - understanding meteorology (2.º payment)
	陳敬濂 Chan, Keng Lim	120/2010/P	27/12/2011	\$ 6,341.40	Science education - understanding the sky (astronomy) (2.º payment)
	陳敬濂 Chan, Keng Lim	121/2010/P	27/12/2011	\$ 1,058.50	Geology general science activities (2.º payment)
	陳敬濂 Chan, Keng Lim	110/2011/P	31/10/2011	\$ 29,870.00	Science education - astronomy & meteorology (1.º payment)
	陳敬濂 Chan, Keng Lim	118/2011/P	14/11/2011	\$ 112,397.00	Robotics interest group (1.º payment)
Escola Nossa Senhora de Fátima	鄭勛 Cheang, Fan	109/2011/P	31/10/2011	\$ 77,700.00	Robot basic technology (1.º payment)
Escola Secundária Pui Va	李燕豪 Lei, In Hou	111/2011/P	31/10/2011	\$ 45,635.00	Intelligent car-parking system (1.º payment)

Escola Keang Peng	黃傑豪 Wong, Kit Hou	097/2010/P	7/12/2011	\$ 15,000.00	DV learning (2.º payment)
	劉冠華 Lao, Kun Wa	110/2010/P	27/12/2011	\$ 57,454.20	Teenager science and technology innovation research (2.º payment)
	陳油 Chan, Iao	111/2010/P	27/12/2011	\$ 75,000.00	Servomotor robot research group (2.º payment)
	黃傑豪 Wong, Kit Hou	115/2011/P	14/11/2011	\$ 9,300.00	DV learning (1.º payment)
	劉冠華 Lao, Kun Wa	119/2011/P	14/11/2011	\$ 137,210.00	Teenager science and technology innovation research (1.º payment)
	劉冠華 Lao, Kun Wa	120/2011/P	7/12/2011	\$ 211,405.00	ROV robot research (1.º payment)
	陳油 Chan, Iao	121/2011/P	17/11/2011	\$ 126,076.00	Servomotor robot research group (1.º payment)
Escola Kwong Tai	吳培域 Ng, Pui Wek	034/2010/P	28/11/2011	\$ 13,950.00	Design electronic and machine (2.º payment)
	吳培域 Ng, Pui Wek	035/2010/P	28/11/2011	\$ 14,250.00	Easily to learn physics (2.º payment)
Escola da Associação para Filhos e Irmãos dos Agricultores, em Chinês Choi Nong Chi Tai Hoc Hau	陳偉文 Chan, Wai Man	123/2011/P	7/12/2011	\$ 73,500.00	Physical robot course (1.º payment)
Universidade de Macau	陳溢寧 Chan, Iat Neng	022/2010/P	7/10/2011	\$ 63,417.00	2010-2011 Science study promotion activities (2.º payment)
Instituto Politécnico de Macau	袁浩斌 Yuan, Haobin	124/2011/P	7/12/2011	\$ 15,500.00	Clinical skills training within simulated scenarios among nursing students (1.º payment)
Universidade de São José	Richard Whitfield	122/2011/P	7/12/2011	\$ 218,000.00	Macau solar challenge 2012 (1.º payment)
Associação de Olímpico	汪甄南 Wong, Ian Nam	118/2010/P	16/12/2011	\$ 120,450.00	Mathematical cognition education research Macao

Matemática de Macau					(2.º payment)
Macau Science and Technology Innovation Education Association	劉冠華 Lao, Kun Wa	117/2010/P	27/12/2011	\$ 7,800.00	RoboCup junior rescue training (2.º payment)
<i>Total</i>				<i>\$ 36,956,223.70</i>	

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

O Presidente do Conselho de Administração, Tong Chi Kin.

O Membro do Conselho de Administração, Cheang Kun Wai.