

## 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 2010:

Entidade beneficiária	O responsável de projecto de apoio financeiro	N.º de projecto de apoio financeiro	Data da autorização	Montantes atribuídos	Finalidades
<b>Apoio financeiro dos projectos das Ciências e da Tecnologia</b>					
劉偉豪 Lao, Wai Hou	劉偉豪 Lao, Wai Hou	005/2009/A	15/12/2010	\$ 156,000.00	Multi-touch ScreenResearch on the application of multi-touch technology for Macao and the development of its hardware and software (2.º payment)
張偉雄 Zhang, Wai Hong	張偉雄 Zhang, Wai Hong	047/2009/A	4/11/2010	\$ 4,790.00	Smart USB (patent application)
李社遠 Lei, Se Un	李社遠 Lei, Se Un	041/2010/A	17/11/2010	\$ 11,600.00	A dust prevented tile cutter rack (patent application)
	李社遠 Lei, Se Un	042/2010/A	17/11/2010	\$ 3,543.00	A dust prevented tile cutter rack (patent application)
Macau New Technologies Incubator Centre, Limited	陳東昇 Chan, Tong Seng	001/2008/A1	31/12/2010	\$ 7,580,000.00	Macau new technologies incubation and research and development (3.º payment)
Companhia de Tecnologia P&B Limitada	潘曉雷 Pun, Io Loi	054/2008/A	15/12/2010	\$ 50,000.00	Develop a STOL (short takeoff and landing) two seats light airplane in Macau (2.º payment)
Cube Technology	陳嘉民 Chan, Ka Man	006/2009/A	3/12/2010	\$ 150,600.00	Self-serving F&B system with embedded

LTD					technology (2. <sup>o</sup> payment)
Empresa de Tecnologia R&D (Macau) Limitada	黃燦文 Wong, Chan Man	027/2009/A	4/11/2010	\$ 77,500.00	Development of ordinary fire hazard group plastic piping sprinkler system — Stage 1 (2. <sup>o</sup> payment)
Iao Son Hong Paint Company Limited	楊莉莉 Leong, Lei Lei	042/2009/A2	10/12/2010	\$ 360,000.00	R&D of environmental friendly water based cement system for vulcanized shoe production, based on a two component system with high solid content (2. <sup>o</sup> payment)
Tecnologia Jesic Limitada	鄭振邦 Chiang, Chun Pong Eddie	020/2010/A	17/11/2010	\$ 252,000.00	RFIDRFID Access Management System for Elders' Home (1. <sup>o</sup> payment)
Hong Yee-Tecnologia Medicinal Limitada — Hong Yee-Fábrica de Medicinal	劉滿華 Lau, Mun Wah Damien	043/2010/A	15/12/2010	\$ 13,300.00	Investigation on chemical composition of specific odor of Danggui, Chuanxiong and Baizhi by SPME-GC/MS linking to related biological activities (patent application)
Associação de Técnicos de Diagnóstico e Terapeutica de Macau	郭昌能 Kuok, Cheong Nang	019/2008/A	15/12/2010	\$ 160,400.00	A clinical investigation in the adjunctive role of serum tumor-marker analysis among patients in high risk of pulmonary diseases (2. <sup>o</sup> payment)
Macau Medical Science & Technology Research Association	譚文成 Tam, Man Seng 查振剛 Zha Zhengang	031/2009/A	31/12/2010	\$ 150,000.00	Research of the coupling and the regulative mechanism of the tissue-engineered cartilage — bone

					interface (2. <sup>o</sup> payment)
	譚文成 Tam, Man Seng 查振剛 Zha Zhengang	025/2010/A	15/12/2010	\$ 180,000.00	Epidemiological investigation and intervention study of knee osteoarthritis in communities of Macau and Guangzhou (1. <sup>o</sup> payment)
	鄭力恒 Cheang, Lek Hang 林宏生 Lin Hongsheng	026/2010/A	15/12/2010	\$ 217,000.00	Mechanismofaction research about anti-apoptosis of methylprednisolone in acute spinal cord injury treatment (1. <sup>o</sup> payment)
	王存川 Wang Cunchuan 蔡念 Choi, Nim	027/2010/A	15/12/2010	\$ 170,000.00	Pre-Operative planning and virtual surgery for endoscopic thyroidectomy (1. <sup>o</sup> payment)
INESC Macau (Instituto de Engenharia de Sistemas e Computadores de Macau)	董名垂 Dong, Ming Chui	017/2009/A	15/12/2010	\$ 211,000.00	Knowledge acquisition with data mining techniques in supporting medical diagnosis for e-healthcare system (2. <sup>o</sup> payment)
	--	--	17/11/2010	\$ 4,000.00	2010Subsidy for research project demonstration during I.T. Week 2010
University of Saint Joseph	-- Karen Arano Tagulao	028/2010/A	15/12/2010	\$ 160,000.00	Inventory and assessment of the marine flora of Macau (1. <sup>o</sup> payment)
Instituto Internacional de Tecnologia do Software da Universidade das Nações Unidas	-- J. W. Sanders	041/2007/A3	31/12/2010	\$ 550,000.00	PEARL - process expansion: action refinement in the large (3. <sup>o</sup> payment)
	Volker Stolz 裴玉 Pei Yu	052/2008/A3	31/12/2010	\$ 654,000.00	Applied runtime verification (2. <sup>o</sup> payment)

Fundação Universidade de Ciência e Tecnologia de Macau – Universidade de Ciência e Tecnologia de Macau	朱荃 Zhu, Quan 莫自耀 Mo, Zi Yao	043/2007/A3	31/12/2010	\$ 550,000.00	The study of immobilized anti-respiratory virus components in Chinese traditional Medicine by the viral receptor on the respiratory cells and it's mechanisms (2. <sup>o</sup> payment)
	趙永華 Zhao, YongHua 吳偉康 Wu, WeiKang	048/2008/A3	17/11/2010	\$ 300,000.00	The study of mechanism on sodium ferulate's guiding bone marrow stromal cells to repair nerve tissue of partial cerebral ischemia rat (2. <sup>o</sup> payment)
Fundação Universidade de Ciência e Tecnologia de Macau – Universidade de Ciência e Tecnologia de Macau	田小林 Tian, XiaoLin	003/2009/A	5/11/2010	\$ 200,000.00	Research and implementation on technologies and algorithms of information hiding (2. <sup>o</sup> payment)
	楊子峰 Yang, Zifeng	039/2009/A	3/12/2010	\$ 220,000.00	Establishment of cell line expressing counterInterferon activity gene and its application for isolation of influenza virus (2. <sup>o</sup> payment)
	梁勇 Liang, Yong	017/2010/A2	15/12/2010	\$ 350,000.00	A generalized model based on a meta-convergence GA framework for pattern discovery in bioinformatics (1. <sup>o</sup> payment)
	葉永烜 Ip, Wing Huen	019/2010/A2	15/12/2010	\$ 1,002,000.00	Astronomical observations and space exploration of solar system small bodies (1. <sup>o</sup>

					payment)
	--	--	17/11/2010	\$ 8,000.00	2010Subsidy for research project demonstration during I.T. Week 2010
	林偉基 Lam,Wai Kei	--	15/12/2010	\$ 6,000,000.00	Apoio de estabelecimento do laboratório de referência do estado para investigação de qualidade em medicina Chinesa (1. <sup>o</sup> payment)
Universidade de Macau	李銘源 Simon Ming-Yuen Lee	045/2007/A3	31/12/2010	\$ 571,000.00	Characterization and mechanistic study of the bioactive components from selected Chinese medicine for proangiogenic and neuroprotective activities (3. <sup>o</sup> payment)
Universidade de Macau	錢壽 Qian, Tao	014/2008/A1	31/12/2010	\$ 512,000.00	Clifford and harmonic analysis (3. <sup>o</sup> payment)
	黃民聰 Wong, Man Chung	015/2008/A1	31/12/2010	\$ 1,072,450.00	A novel electric traction power supply system based on unified power quality compensators in high power applications (2. <sup>o</sup> payment)
	譚立武 Tam, Lap Mou	033/2008/A2	15/12/2010	\$ 324,000.00	Heat transfer and pressure drop measurement for horizontal micro-tube (3. <sup>o</sup> payment)
	譚錦榮 Tam, Kam Weng	034/2008/A2	15/12/2010	\$ 306,000.00	ZnMgS based UV flame detectors for fire-safety applications (3. <sup>o</sup> payment)
	郭志達 Kwok, Chi Tat	019/2009/A1	15/12/2010	\$ 120,000.00	Influence of metallurgical variable on sensitisation

					behaviour of stainless steels and the feasibility of densensitisation surface-treatment by diode laser (2. <sup>o</sup> payment)
	蔡偉華 Choi, Wai Wa	020/2009/A1	31/12/2010	\$ 561,000.00	Multi-layer multi-conductor transmission line and its applications to differential microwave circuits (2. <sup>o</sup> payment)
	麥沛然 Mak, Pui In	022/2009/A1	31/12/2010	\$ 900,000.00	Wireless circuits and systems for mobile TV applications in nanoscale CMOS (2. <sup>o</sup> payment)
	黃民聰 Wong, Man Chung	023/2009/A1	15/12/2010	\$ 320,000.00	Integrated generalized PWM controller for DC-AC inverter (2. <sup>o</sup> payment)
Universidade de Macau	冼世榮 Sin, Sai Weng	025/2009/A1	31/12/2010	\$ 1,530,000.00	Research and development of comprehensive data conversion platforms in nanometer CMOS technology (2. <sup>o</sup> payment)
	孫海衛 Sun, Haiwei	033/2009/A	31/12/2010	\$ 170,000.00	High order schemes for option pricing in jump-diffusion models (2. <sup>o</sup> payment)
	冼偉光 Sin, Vai Kuong	034/2009/A	15/12/2010	\$ 83,100.00	Wall shear stress and temperature profiles in non-isothermal stagnation-point flow with different wall and freestream temperatures (2. <sup>o</sup> payment)
	楊志新	037/2009/A	31/12/2010	\$ 211,000.00	Content based similarity

	Yang, Zhixin				measures of 3D model for design re-usage (2. <sup>o</sup> payment)
	陳俊龍 Chen Chun Lung, Philip	008/2010/A1	15/12/2010	\$ 1,248,900.00	Novel wireless positioning technology for weak signal condition in assisted global positioning systems (1. <sup>o</sup> payment)
	陳彪 Chen Biao	009/2010/A1	15/12/2010	\$ 817,000.00	A study on switch-based in-vehicle network systems (1. <sup>o</sup> payment)
	羅健豪 Lo, Kin Ho	031/2010/A2	15/12/2010	\$ 795,000.00	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 (1. <sup>o</sup> payment)
Universidade de Macau	何雪琴 Ho Sut Kam	032/2010/A2	15/12/2010	\$ 615,000.00	Laser-excited atomic fluorescence of desorbed plumes for elemental analysis of interfaces for luminescent material applications (1. <sup>o</sup> payment)
	馬許願 Da Silva Martins, Rui Paulo	--	15/12/2010	\$ 12,000,000.00	Apoio de estabelecimento do laboratório de referência do estado em circuitos integrados em muito larga escala analógicos e mistos (1. <sup>o</sup> payment)
	王一濤 Wang, Yitao	--	15/12/2010	\$ 6,000,000.00	Apoio de estabelecimento do

					laboratório de referência do estado para investigação de qualidade em medicina Chinesa (1.º payment)
	--	--	17/11/2010	\$ 12,000.00	2010Subsidy for research project demonstration during I.T. Week 2010

**Apoio financeiro dos ensinos que promovem as ciências**

Sheng Kung Hui Escola Choi Kou (Macau)	繆罡 Mio, Kong	047/2010/P	8/10/2010	\$ 53,740.00	Elementary robot group (1.º payment)
	胡維政 Wu, Wai Cheng	079/2010/P	5/11/2010	\$ 1,400.00	Group of chemical Olympics (1.º payment)
	劉鵬健 Lao, Pang Kin	100/2010/P	18/10/2010	\$ 17,330.00	“Choi Kou’ s gardeners” and “Let’ s cultivate together” (1.º payment)
	王錦琨 Wong, Kam Kuan	108/2010/P	5/11/2010	\$ 2,625.00	Science workshop (1.º payment)
Sheng Kung Hui Escola Choi Kou (Macau)	黃振中 Wong, Chan Chong	126/2010/P	6/12/2010	\$ 2,367.00	Handmaking some interesting things and research in chemistry (1.º payment)
Escola Kao Yip	何若文 Ho, Ieok Man 陳嘉亮 Chan, Ka Leong	075/2009/P	5/11/2010	\$ 61,350.00	Robot workshop (2.º payment)
	左健翔 Cho, Kin Cheong	061/2010/P	8/10/2010	\$ 17,700.00	Photoshop Photoshop! Easy go (1.º payment)
	關景贊 Kuan, Keng Chan 何錫標 Ho, Sek Pio	063/2010/P	8/10/2010	\$ 28,550.00	Programming algorithm and dynamic demonstration (1.º payment)
	林嘉宏	064/2010/P	8/10/2010	\$ 35,517.00	Applied chemistry (1)

	Lam, Ka Vang				(1.º payment)
	鄺律民 Kong, Lot Man	065/2010/P	8/10/2010	\$ 23,180.00	Pet raising and gardening club (1.º payment)
	何若文 Ho, Ieok Man 陳嘉亮 Chan, Ka Leong	076/2010/P	8/10/2010	\$ 188,200.00	Robot workshop (1.º payment)
	潘志輝 Pun, Chi Fai	077/2010/P	8/10/2010	\$ 98,180.00	Primary robot club (1.º payment)
Instituto Salesiano da Imaculada Conceição	莫忠健 Mok, Chong Kin	036/2009/P	5/11/2010	\$ 32,723.00	School-based astronomy whole-school program (2.º payment)
	馮繼培 Fong, Kai Pui	098/2009/P	5/11/2010	\$ 52,790.50	Elementary robot group (2.º payment)
	羅紹華 Lo, Sio Va	099/2009/P	5/11/2010	\$ 90,000.00	Servo robot research group (2.º payment)
	嚴志顯 Yim, Chi Hin	106/2009/P	5/11/2010	\$ 65,278.40	Mechatronic group (2.º payment)
Instituto Salesiano da Imaculada Conceição	羅紹華 Lo, Sio Va	067/2010/P	8/10/2010	\$ 117,400.00	Servo robot research group (1.º payment)
	馮繼培 Fong, Kai Pui	068/2010/P	8/10/2010	\$ 14,400.00	Elementary robot group (1.º payment)
	余慎初 U, San Cho	069/2010/P	8/10/2010	\$ 50,946.00	CNC mechanics (1.º payment)
	黎錦源 Lai, Kam Un	070/2010/P	8/10/2010	\$ 27,000.00	Robot troops (1.º payment)
	麥錦賢 Mak, Kam In	073/2010/P	8/10/2010	\$ 29,400.00	Science lab for children (1.º payment)
	梁俊釗 Leong, Chon Chio	078/2010/P	8/10/2010	\$ 15,500.00	Mechatronic group (1.º payment)
Escola Pui Tou	許少躍 Hoi, Sio Ieok	071/2010/P	8/10/2010	\$ 169,000.00	Pooito robotic technology extracurricular team (1.º payment)
Escola dos Moradores de Macau	李焯邦 Lei, Cheok Pong	129/2009/P	5/11/2010	\$ 41,400.00	The research on using laser making and constructivist

					curriculum design (2. <sup>o</sup> payment)
	黃健信 Wong, Kin Son	075/2010/P	8/10/2010	\$ 23,640.00	The research on making & applying the robot (1. <sup>o</sup> payment)
	李焯邦 Lei, Cheok Pong	092/2010/P	8/10/2010	\$ 14,500.00	The research on using laser making and constructivist curriculum design (1. <sup>o</sup> payment)
	韋建超 Wai, Kin Chio	093/2010/P	4/11/2010	\$ 82,250.00	The research on making & applying the robot (1. <sup>o</sup> payment)
	韋建超 Wai, Kin Chio	094/2010/P	8/10/2010	\$ 550.00	International physics Olympiad group (junior grade) (1. <sup>o</sup> payment)
Escola Tong Nam	譚錦輝 Tam, Kam Fai	040/2009/P	5/11/2010	\$ 35,828.40	Robot application class (2. <sup>o</sup> payment)
Escola para Filhos e Irmãos dos Operários	趙正輝 Chio, Cheng Fai	077/2008/P	23/11/2010	\$ 4,300.00	Senior 1 physical test question study (2. <sup>o</sup> payment)
	郭振生 Kuok, Chan Sang	045/2009/P	23/11/2010	\$ 7,272.00	Chemistry competition (2. <sup>o</sup> payment)
	龍保榮 Long, Pou Weng	047/2009/P	6/12/2010	\$ 10,500.00	Chemical experiment reseach (2. <sup>o</sup> payment)
	鄭偉堅 Cheang, Wai Kin	048/2009/P	6/12/2010	\$ 28,800.00	Research in classification for Chinese libraries and catalogue (2. <sup>o</sup> payment)
	林葆健 Lam, Pou Kin	049/2009/P	6/12/2010	\$ 9,379.60	The use of the telescope and the observatory research of digital astronomy photography (2. <sup>o</sup> payment)
	劉志堅 Lao, Chi Kin	085/2009/P	6/12/2010	\$ 16,200.00	Graphics design and research (1. <sup>o</sup> payment)
	劉志堅	086/2009/P	6/12/2010	\$ 16,350.00	Construction of data

	Lao, Chi Kin				algorithm research (1. <sup>o</sup> payment)
	何淑靜 Ho, Shok Ching	113/2009/P	5/11/2010	\$ 3,900.00	More knowledge of mathematics (1. <sup>o</sup> payment)
	吳雁玲 Ng, Ngan Leng	114/2009/P	5/11/2010	\$ 12,677.00	A practice of plant (2. <sup>o</sup> payment)
	趙正輝 Chio, Cheng Fai	127/2009/P	6/12/2010	\$ 7,800.00	Innovative development of technology (2. <sup>o</sup> payment)
	董淑珍 Dong, Shuzhen	043/2010/P	8/10/2010	\$ 4,750.00	Form 6 mathematics Olympic intensive training (1. <sup>o</sup> payment)
	龍保榮 Long, Pou Weng	080/2010/P	5/11/2010	\$ 4,500.00	Chemistry experiment exploration (1. <sup>o</sup> payment)
Escola para Filhos e Irmãos dos Operários	郭振生 Kuok, Chan Sang	083/2010/P	5/11/2010	\$ 6,500.00	Chemistry competition studies (1. <sup>o</sup> payment)
	林慧琼 Lam, Vai Keng	084/2010/P	5/11/2010	\$ 280.00	Elementary first aid course (1. <sup>o</sup> payment)
	陳嘉敬 Chan, Ka Keng	086/2010/P	5/11/2010	\$ 30,400.00	To explore the creature world and the secret of life (1. <sup>o</sup> payment)
	周玉珺 Chao, Iok Kuan	087/2010/P	5/11/2010	\$ 21,640.00	Study of computer animation (1. <sup>o</sup> payment)
	周玉珺 Chao, Iok Kuan	088/2010/P	5/11/2010	\$ 4,500.00	Study of webpage design (1. <sup>o</sup> payment)
	趙正輝 Chio, Cheng Fai	089/2010/P	5/11/2010	\$ 84,900.00	Infrared control system (1. <sup>o</sup> payment)
	趙正輝 Chio, Cheng Fai	090/2010/P	5/11/2010	\$ 80,880.00	Wireless robot research (1. <sup>o</sup> payment)
	趙正輝 Chio, Cheng Fai	091/2010/P	5/11/2010	\$ 1,000.00	Senior 2 physics learning (1. <sup>o</sup> payment)
	卓金來 Cheok, Kam Loi	101/2010/P	17/11/2010	\$ 1,200.00	P6 mathematics research (1. <sup>o</sup> payment)
	施振雄 Si, Chan Hong	102/2010/P	5/11/2010	\$ 1,800.00	S2 mathematic competition training (1. <sup>o</sup> payment)

	郭振生 Kuok, Chan Sang	103/2010/P	17/11/2010	\$ 4,500.00	The research of production of chemistry teaching material (1. <sup>o</sup> payment)
	孫戈明 Sun, Kuo Meng	104/2010/P	5/11/2010	\$ 11,300.00	Network training (1. <sup>o</sup> payment)
	孫戈明 Sun, Kuo Meng	105/2010/P	17/11/2010	\$ 1,400.00	Information algorithm research (1. <sup>o</sup> payment)
Escola para Filhos e Irmãos dos Operários	吳雁玲 Ng, Ngan Leng	112/2010/P	5/11/2010	\$ 1,500.00	A practice of plant (1. <sup>o</sup> payment)
	陳英傑 Chan, Ieng Kit	113/2010/P	17/11/2010	\$ 29,600.00	The education activity of robot (1. <sup>o</sup> payment)
	鄭偉堅 Cheang, Wai Kin	124/2010/P	3/12/2010	\$ 3,210.00	Research in classification for Chinese libraries and catalogue (1. <sup>o</sup> payment)
Escola Hou Kong	吳少峰 Ng, Sio Fong	034/2009/P	15/12/2010	\$ 53,585.20	The research on making & applying the robot (2. <sup>o</sup> payment)
	劉明藝 Lao, Meng Ngai	101/2009/P	5/11/2010	\$ 113,286.00	Mathematics logical training (2. <sup>o</sup> payment)
	劉明藝 Lao, Meng Ngai	072/2010/P	8/10/2010	\$ 40,550.00	Mathematics logical training (1. <sup>o</sup> payment)
	李守球 Lei, Sao Kao	095/2010/P	4/11/2010	\$ 19,600.00	Developing maths thinking skills for junior students (1. <sup>o</sup> payment)
	周文杰 Zhou, Wenjie	127/2010/P	15/12/2010	\$ 2,500.00	Micro scale chemical experiment (1. <sup>o</sup> payment)
	王詩震 Wong, Si Chan	128/2010/P	15/12/2010	\$ 15,350.00	Computer animation & webpage design (1. <sup>o</sup> payment)
Escola Keang Peng	劉冠華 Lao, Kun Wa	095/2009/P	3/12/2010	\$ 67,200.00	Teenager science and technology innovation research (2. <sup>o</sup> payment)
	陳油 Chan, Iao	096/2009/P	3/12/2010	\$ 23,695.00	Robot car research team (2. <sup>o</sup> payment)
	陳速 Chan, Chok	097/2009/P	3/12/2010	\$ 30,629.80	Servomotor robot research group (2. <sup>o</sup>

					payment)
Escola Keang Peng	黃傑豪 Wong, Kit Hou	108/2009/P	5/11/2010	\$ 7,500.00	DVDV learning (2. <sup>o</sup> payment)
	黃傑豪 Wong, Kit Hou	097/2010/P	5/11/2010	\$ 48,500.00	DVDV learning (1. <sup>o</sup> payment)
	劉冠華 Lao, Kun Wa	110/2010/P	5/11/2010	\$ 71,220.00	Teenager science and technology innovation research (1. <sup>o</sup> payment)
	陳油 Chan, Iao	111/2010/P	3/12/2010	\$ 137,900.00	Servomotor robot research group (1. <sup>o</sup> payment)
Escola Kwong Tai	林智彬 Lam, Chi Pan	107/2009/P	5/11/2010	\$ 13,056.00	The activity and investigation of chemistry in senior high school (2. <sup>o</sup> payment)
Escola Secundária Pui Ching	郭振業 Kuok, Chan Ip	093/2009/P	5/11/2010	\$ 13,500.00	Science club (upper primary) (1. <sup>o</sup> payment)
	郭振業 Kuok, Chan Ip	094/2009/P	5/11/2010	\$ 13,500.00	Science club (lower primary) (1. <sup>o</sup> payment)
	梁永棠 Leong, Veng Tong	130/2009/P	15/12/2010	\$ 9,473.00	Pui Ching Middle School astronomical and meteorological association (2. <sup>o</sup> payment)
	梁永棠 Leong, Veng Tong	131/2009/P	6/12/2010	\$ 3,246.00	Pui Ching Middle School astronomy and meteorology learning group (2. <sup>o</sup> payment)
	陳敬濂 Chan, Keng Lim	119/2010/P	6/12/2010	\$ 16,640.00	Science education - understanding meteorology (1. <sup>o</sup> payment)
	陳敬濂 Chan, Keng Lim	120/2010/P	23/11/2010	\$ 21,080.00	Science education - understanding the sky (astronomy) (1. <sup>o</sup> payment)
Escola Secundária Pui Ching	陳敬濂 Chan, Keng Lim	121/2010/P	6/12/2010	\$ 37,273.00	Geology general science activities (1. <sup>o</sup> payment)

Escola de Aplicação Anexa à Universidade de Macau	郭斌彥 Kuok, Pan In	107/2010/P	23/11/2010	\$ 28,300.00	The plan of bud of creation in science & technology (1. <sup>o</sup> payment)
Escola Cham Son de Macau	陳國勳 Chan, Kuok Fan	114/2010/P	6/12/2010	\$ 33,520.00	FlashFlash application development group (1. <sup>o</sup> payment)
Fundação Universidade de Ciência e Tecnologia de Macau — Universidade de Ciência e Tecnologia de Macau	馮麗 Feng, Li 盧曉平 Lu, Xiaoping	099/2008/P	5/11/2010	\$ 37,619.00	Mathematical modeling contest (2. <sup>o</sup> payment)
	左明媚 Zuo, Mengjuan	025/2009/P	5/11/2010	\$ 40,806.00	The history and the development of mathematics (2. <sup>o</sup> payment)
	余翠娥 Yu, Cuie	099/2010/P	5/11/2010	\$ 14,500.00	The 2nd mathematical modeling contest in MUST (1. <sup>o</sup> payment)
Instituto de Enfermagem Kiang Wu de Macau	歐妙玲 Au, Mio Leng	115/2010/P	17/11/2010	\$ 53,280.00	Design and creation of electrocardiograph reader (1. <sup>o</sup> payment)
	陸嘉燕 Lok, Ka In	116/2010/P	17/11/2010	\$ 6,500.00	Design a safety sharps discard aid device (1. <sup>o</sup> payment)
Instituto Politécnico de Macau	劉櫻 Lau, Ying	123/2010/P	15/12/2010	\$ 59,900.00	Communication knowledge and skill training program among nursing students (1. <sup>o</sup> payment)
Macau Science and Technology Innovation Education Association	劉冠華 Lao, Kun Wa	117/2010/P	15/12/2010	\$ 109,820.00	RCJRobo Cup Junior rescue training (1. <sup>o</sup> payment)
Associação para a Protecção Ambiental	麥瑞權 Mak, Soi Kun	096/2010/P	4/11/2010	\$ 111,380.00	Investigation for source and distribution of pollutants in water and sediment in Ya Chong

Industrial de Macau					River (1.º payment)
Associação de Olímpico Matemática de Macau	汪甄南 Wong, Ian Nam	118/2010/P	6/12/2010	\$ 52,500.00	Mathematical cognition education research Macao (1.º payment)
<i>Total</i>				\$ 51,025,375.90	

Fundo para o Desenvolvimento das Ciências e da Tecnologia, aos 27 de Janeiro de 2011.

O Presidente do Conselho de Administração, Tong Chi Kin.

O Membro do Conselho de Administração, Cheang Kun Wai.