

Appendix J: Projects Supported by the France / Hong Kong Joint Research Scheme 2002-2003

No.	Project Title	Hong Kong Partner / Institution	French Partner / Institution	Amount Awarded by RGC (HK\$)
New Projects				
1	Population genetic structure of a marine pelagic egg producer of significance in the marine aquarium trade, the mandarinfish, <i>Synchiropus splendidus</i>	Dr Yvonne Jill Sadovy / HKU	Dr Serge Planes / CNRS (Centre National de la Recherche Scientifique)	29,000
2	Feasibility study of developing a central-coordinating system for supply chain management	Dr Felix Tung Sun Chan / HKU	Prof Gerd Finke / University Joseph Fourier, Grenoble 1	31,250
3	Hong Kong-French collaborative research on neotectonics of South China coastal belt	Dr Lung Sang Chan / HKU	Dr Manuel Pubellier / CNRS (Centre National de la Recherche Scientifique)	24,000
4	Integration of Group Support Systems with Hypertext Technology: Effects on Decision-Making Performance in Cross-Cultural Teams	Dr Mohamed Khalifa / CityU	Dr Florence Rodhain / University of Montpellier II	28,000
5	Efficient Local Search Methods for Soft Constraint Satisfaction problems	Prof Jimmy Lee / CUHK	Prof Philippe Codognot / Laboratoire d'Informatique de Paris	15,300
6	Molecular Mechanism of Plant Prevacuolar Compartments	Prof Liwen Jiang / CUHK	Dr Nadine Paris / CNRS No 6037	31,250
7	Novel Catalysts for C-C/C=C Bond-Forming Reactions and Fine Chemistry	Prof Zuwei Xie / CUHK	Dr Pierre H Dixneuf / University of Rennes	31,250
8	Energy absorption of cellular materials under dynamic loading	Prof Tongxi Yu / HKUST	Prof Han Zhao / University of Paris 6	31,200
9	Chaotic mixing in microsystems	Dr Yi-Kuen Lee / HKUST	Prof Patrick Tabeling / CNRS No 8550	28,000
10	Modified nucleotides of recombinant transfer RNA	Prof Jeffrey T F Wong / HKUST	Prof Henri Grosjean / CNRS No 9063	24,000
11	Role of the transcription factor HNF-4 α in acquisition and maintenance of intestinal functions related to lipid carbohydrate metabolism	Dr Karl W K Tsim / HKUST	Dr Martine A Pincon-raymond / INSERM #505	14,000
12	Integrating Constraint Propagation into Meta-Heuristic Algorithms for Multiprocessor Task Scheduling	Dr Ceyda Oguz / PolyU	Dr Marc Sevaux / CNRS No1, University of Valenciennes et du Hainaut Cambresis	19,000
13	A Damage Model for Rock and Concrete due to Acid Rain and Shrinkage Effects	Prof Kam-tim Chau / PolyU	Prof Jianfu Shao / University of Sciences and Technologies of Lille	31,250
New Projects Total				337,500
Conference / Workshop Grants				
14	French anthropology and the study of China	Dr Grant Richard James Evans / HKU	Dr Maurice Aymard / Maison Des Sciences De L'Homme	145,000
2nd Year Funding Projects				
15	Role of Vesicle Fusion and Protein Kinase G in Regulating Store-Operated Calcium Influx	Prof Xiaoqiang Yao / CUHK	Prof Michel Villaz / University of Joseph Fourier	21,700
16	Nucleation for Heteroepitaxial Diamond Growth	Dr Igor Bello / CityU	Prof Alix Gicquel / CNRS No UPR1311, University of Paris	31,250
17	A Multilingual (Chinese and Occidental) Document Processing System	Prof Yuan Yan Tang / HKBU	Dr Guy Lorette / CNRS No UMR 6074, University of Rennes 1	28,000
18	Functional and Structural Evolution of VIP and PACAP Receptors in Vertebrates	Dr Billy Kwok-Chong Chow / HKU	Prof Hubert Vaudry / University of Rouen	31,250
19	A study of calcium signaling in autosomal dominant polycystic kidney disease	Dr Sarah E Ho / HKUST	Dr Catherine Leclerc / CNRS No UMR 5547	30,600
20	Production and uses of chitosan for environmental applications: environmental pollution treatment and process design	Prof Gordon Mckay / HKUST	Prof Pierre Le Cloirec / Ecoles des Mines de Nantes	31,100

Appendix J: Continued

No.	Project Title	Hong Kong Partner / Institution	French Partner / Institution	Amount Awarded by RGC (HK\$)
New Projects				
21	Robust nonlinear and adaptive control of electrical machines	Prof Li Qiu / HKUST	Dr Romeo Ortega / CNRS No UMR8506	31,250
22	Electronink	Prof Weikun Ge / HKUST	Prof Claude Weisbuch / UMR CNRS No 7643	30,600
23	Development of an Acoustic ElastoMicroscope (AEM) System	Dr Yongping Zheng / PolyU	Dr S Lori Bridal / CNRS UMR 7623, University of Paris VI	31,248
24	A Model Driven Approach for the Cardiovascular System Observation and Control	Dr Jufang He / PolyU	Prof Jean Louis Coatrieux / INSERM EMI 9934, University of Rennes 1	30,600
2nd Year Funding Projects Total				297,598
Grand Total				780,098