

**Strategic Project Grants Program
International Collaborations
Concurrent Call for Joint Research Projects
2010 Results**

ANR – Agence nationale de la recherche in France
NSC – National Science Council in Taiwan

Name Department Institution Co applicants	Project Title Industry Partners	Term \$ Awarded (Year 1)
Biomedical Technologies		
Winnik, Françoise Pharmacie, faculté de Montréal	ANR-Biocompatible poly(amphiphiles) to fold and stabilize engineered antibody fragments for in vivo molecular imaging in cancer. <ul style="list-style-type: none"> • Supratek Pharma Inc. 	3 yr \$103,200
Advanced Communications and Management of Information		
Gingras, Denis Institut des matériaux et systèmes intelligents (IMSI) Sherbrooke with: <ul style="list-style-type: none"> • Cherkaoui, Soumaya • Valaee, Shahrokh 	ANR-CooPerCom: Cooperative Perception and Communication in vehicular technologies <ul style="list-style-type: none"> • CATAAlliance • Networked Vehicle Association • OPAL-RT Technologies Inc. 	3 yr \$156,400
Zilic, Zeljko Electrical and Computer Engineering McGill with: <ul style="list-style-type: none"> • Ivanov, André • Nicolici, Nicola 	NSC-Quality-driven integrated system design <ul style="list-style-type: none"> • Advanced Micro Devices • IBM Canada Ltd 	3 yr \$104,000
Schober, Robert Electrical and Computer Engineering British Columbia with: <ul style="list-style-type: none"> • Bhargava, Vijay • Wong, Vincent • Lampe, Lutz 	NSC-Intelligent interference management and mitigation in wireless communication systems <ul style="list-style-type: none"> • Bell Canada • Kintama Research Corporation • Sierra Wireless • Star Solutions 	3 yr \$198,670
Competitive Manufacturing		

Leclerc, Mario Chimie Laval	ANR-All-polymer solar cells <ul style="list-style-type: none"> • St-Jean Photochemicals Inc. 	3 yr \$125,000
Sustainable Energy Systems (Production, Distribution and Utilization)		
Holdcroft, Steven Chemistry Simon Fraser	NSC-Non-perfluorinated solid polymer electrolytes for fuel cell catalyst layers <ul style="list-style-type: none"> • Automotive Fuel Cell Cooperation • National Research Council of Canada 	3 yr \$90,500
Healthy Environment and Ecosystems		
Couture, Patrice Centre Eau, Terre et Environnement (ETE) INRS avec: <ul style="list-style-type: none"> • Campbell, Peter • Bernatchez, Louis • Couillard, Catherine 	ANR-Impacts de la contamination de l'habitat sur la santé de populations d'anguilles américaines et européennes en déclin Fisheries and Oceans Canada <ul style="list-style-type: none"> • Ministère des Ressources naturelles et Faune 	3 yr \$169,173
Khasa, Damase Sciences du bois et de la forêt Laval with: <ul style="list-style-type: none"> • Piché, Yves • Greer, Charles • Roy, Sébastien 	ANR-Biological filtration to reduce trace elements in woody biomass <ul style="list-style-type: none"> • AEF Global • Roche Ltée, Groupe-conseil • SymbioTech Research Inc. 	3 yr \$180,500
Von Aderkas, Patrick Biology Victoria with: <ul style="list-style-type: none"> • Perlman, Steven • Ehltng, Juergen 	ANR-Megastigmus and conifers: the biology of invasion <ul style="list-style-type: none"> • Vernon Seed Orchard Co • Western Forest Products Inc. 	3 yr \$142,386