

2009 SPG-ANR Results

Name Department Institution Co-applicants	Project Title Industry Partners	Program Term \$ awarded
Biomedical Technologies		
Cloutier, Guy Radiologie, radio-oncologie et médecine nucléaire Montréal with: Soulez, Gilles	ANR - Toward a novel powerful technique to detect in vivo human vulnerable atherosclerotic plaques: a synergic approach combining elastography and modulography methods Objects Research Systems	3yr - Inst. 1 \$199,097
Advanced Communications and Management of Information		
Lutkenhaus, Norbert Physics and Astronomy Waterloo with: Sanders, Barry Salvail, Louis Mosca, Michele Tittel, Wolfgang	ANR - Fundamental research in quantum networks and cryptography General Dynamics Canada Ltd Global Centre for Securing Cyberspace	3yr - Inst. 1 \$253,000
Mansour, Raafat Electrical & Computer Engineering Waterloo	ANR - Development and Qualification of Miniature MEMS Switch Matrices for Space Applications CEA-Leti Minatec COM DEV International Ltd	3yr - Inst. 1 \$148,200
Competitive Manufacturing		
Sinclair, Chadwick Materials Engineering British Columbia with: Weck, Arnaud	ANR-Graded hybrid composite steel sheet for packaging applications ArcelorMittal	3yr - Inst. 1 \$66,450
Drouin, Dominique Génie électrique et génie informatique Sherbrooke with:	ANR - Single electron device integration on CMOS technology (Joint research project with Agence National de Recherche, France)	3yr - Inst. 1 \$199,700

<p>Chaker, Mohamed Beauvais, Jacques Charlebois, Serge</p>	<p>IBM Canada Ltd STMicroelectronics (France) Inc.</p>	
<p>Roué, Lionel Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes INRS</p>	<p>ANR - Développement de batteries li-ion à electrode négative de silicium</p> <p>Bathium Canada Inc FPIinnovations Metafoam Technologies Inc. VAC AERO International Inc.</p>	<p>3yr - Inst. 1 \$199,548</p>