Strategic Partnership Grants for Projects International Collaborations Concurrent Call for Joint Research Projects 2017 Results

ANR – Agence nationale de la recherche, France MOST – Ministry of Science and Technology, Taiwan

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Advanced Manufacturing		
Name Department Institution Co-applicant(s)	Project Title Partners	Term \$ awarded (Year 1)
Messaddeq, Younès Physique, génie physique et optique Laval with: • Vallée, Réal	ANR – PROTEus project: Printing of exOTic multi-maTErials fibers • Teraxion Inc.	3 years \$193,000
Galstian, Tigran Jeon, Soo	MOST – Task-relevant reception and control for	3 years
Mechanical and Mechatronics Engineering Waterloo with: • Kulic, Danica • Melek, William	human-oriented operation of mobile manipulators in semi-structured environments • Purolator Inc. • Avidbots Corp.	\$184,934
Information and Communications Technologies		
McAdams, Stephen Music Research McGill with: Depalle, Philippe Fujinaga, Ichiro	ANR – Multimodal analysis and knowledge interference for musical orchestration (MAKIMOno) • OrchPlayMusic Inc.	3 years \$194,470
Natural Resources and Energy		
Brumer, Harry Michael Smith Laboratories British Columbia with:	ANR – FUNTASTIC – Fungal copper-radical oxidases as new biocatalysts for the valorization of biomass carbohydrates and alcohols	3 years \$209,000
Hein, Jason	Novozymes Inc.MetaMixis Biologics Inc.	