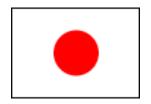
Funding Opportunities for Canadian-Japanese S&T Cooperation and Exchange





Canada-Japan Joint Committee on Science and Technology Cooperation

Nov. 9th, 2010 at Ottawa, Canada

Targeted Scientists	Japan's scheme	Canada's scheme
Research Groups	JSPS G8 Research Councils Initiative - Overview: New multilateral research funding program for a remedy against well-known global problem which can be, on a long run, achieved by global and often interdisciplinary scientific approach. It has been managed under the cooperation by funding agencies in G8 countries. (NSERC from Canada participates) - Funding amount: up to JPY 150 million/project/year - Support duration: 2 - 3 years - Eligibility: Research groups in G8 countries - Application to: Leading PI submits application to Call Secretariat (which is one of the participating organizations) - Deadline: Middle of May - Further information: http://www.jsps.go.jp/english/e-bottom/01 b gaiyo.html - Contact: bottom-up@jsps.go.jp	NSERC Collaborative Research and Development Grants (CRD) - The CRD program supports R&D projects undertaken by university researchers and their private-sector partners. Awards cover up to half of the direct project costs, with the industrial partner (s) providing the balance in cash and in-kind. - Collaborations are expected to result in industrial or economic benefits to Canada. - Partner companies operating from a Canadian base must participate in projects, contribute at least half of the resources, and exploit the research results in Canada. Other partners (foreign universities or companies) can join these partnerships. - CRD awards range from \$10,000 to \$500,000 per year for 1-5 years. The application success rate is approximately 85 percent. - Year-round applications.
Research Groups/ Individual Collaboration	JSPS-CIHR Bilateral Program - Overview: Support for joint research projects carried out between researchers from Japan and Canada. Proposals are openly recruited and jointly selected by JSPS/CIHR. - Funding amount: Up to JPY 2.5 million/project/year - Support duration: 1-2 years - Eligibility: Applicants must hold a full-time or equivalent position as a researcher at a university or research institute in Japan. - Application to: Japanese project leader submits application to JSPS while Canadian project leader submits to CIHR - Deadline: Middle of September - Further information: http://www.jsps.go.jp/english/e-bilat/main.html - Contact: nikokukan@jsps.go.jp	JSPS-CIHR Bilateral Program (Japan-Canada Joint Health Research Program) - Overview: Support for joint research projects carried out between researchers from Japan and Canada in identified research areas. Proposals are openly recruited and jointly selected by JSPS/CIHR. - Funding amount: Up to \$CAN 30,000/ year - Support duration: Up to 2 years - Eligibility: Applicants must hold a permanent position with universities or affiliated research institutes in Canada. - Application to: Japanese project leader submits application to JSPS while Canadian project leader submits to CIHR - Deadline: potential relaunch in 2011-12 - Further information: tba - Contact: elizabeth.theriault@ubc.ca

Targeted Scientists	Japan's scheme	Canada's scheme
Research Groups/ Individual Collaboration		CIHR's International Meetings, Planning and Dissemination Grants - Overview: this program provides funding opportunities supporting a wide range of international meetings, planning and dissemination activities. The intention of the program is to increase the international research collaboration between Canadian and foreign researchers. - Eligibility: Individuals and research groups in Canada - Application to: CIHR - Deadline: Mid October - Support: \$CAN 25,000 per project - Duration: up to one year - Funding available for the initiative: \$CAN 200,000/year - Further information: http://www.researchnet-recherchenet.ca/rnr16/htdocs/login/splash.jsp - Contact: jacqueline.jorge@cihr-irsc.gc.ca
Research Groups/ Individual Collaboration		Going Global Innovation Overview: Financial contributions to Canadian researchers or SME for collaborative R/D project with 1 international counterpart or more. Applications are sent to DFAIT's innovation, science and technology division (BBT) Funding amount for FY 2010-2011 is \$CAN 1 million Projects are funded up to \$CAN 75,000.00 or up to 75% of eligible costs. Projects need to be of a minimum of \$CAN 5,000.00 Eligibility; Canadian SME, Canadian Universities, and Canadian Non-government research centres Applications can be sent year round. Applications need to submitted at least 8 weeks before project start date. Further information: http://www.tradecommissioner.gc.ca/eng/science/going global.jsp Contact: Yvonne.Lauzon@international.gc.ca

Targeted Scientists	Japan's scheme	Canada's scheme
Research Groups	JSPS Core-to-Core Program Overview: This program works to bolster multilateral collaboration in cutting-edge fields and create world-class research hubs, while fostering young researchers through networking among the most advanced research institutions in Japan and other countries. (1) 1st phase: Integrated Action Initiatives Funding amount: Up to JPY 20 million/project/year Support duration: 2 years Eligibility: Co-chairs must hold a full-time or equivalent position as a researcher employed at the Japanese core institution. Application to: JSPS Deadline: October (2) 2nd phase: Strategic Research Networks Funding amount: Up to JPY 30 million/project/year Support duration: 3 years Eligibility: If results of the 1st phase are highly evaluated, they may be elevated to the 2nd phase. Counterpart core institutions are required to secure project funding equivalent to JSPS's. Application to: JSPS Deadline: August Further Information: http://www.jsps.go.jp/english/core_to_core/index.html Contact: core-to-core@jsps.go.jp	NSERC Strategic Network Grants (SNG) - The SNG program funds complex research proposals that involve multi-sectoral collaborations in targeted areas that could strongly enhance Canada's economy, society or environment within the next 10 years. - Partner companies operating from a Canadian base must participate in projects, contribute cash and in-kind resources to the network, and participate actively in the network activities. Other partners (foreign universities or companies) can join these networks – applicants are encouraged to incorporate international collaborations into their proposals. - SNG awards range from \$500,000 to \$1,000,000 per year, for 5 years. - The average application success rate is 10 percent. - Scheduled competitions.

Targeted Scientists	Japan's scheme	Canada's scheme
Research Groups	JST SICP (Research Exchange Type) (Collaboration mechanism is now under consideration with NSERC-SPG) - Overview: Based on bilateral agreements at the government level. The MEXT decides countries and research fields of cooperation Funding Amount: 5 million JPY/project/year - Support Duration: 3 years - Eligibility: Research groups in Japan - Further information: http://www.jst.go.jp/inter/english/index.html	NSERC Strategic Project Grants (SPG) (Cooperation mechanism is now under consideration with JST-SICP) - The SPG program funds early-stage project research in areas that could strongly enhance Canada's economy, society and environment in the next 10 years. - Partner companies need to operate from a Canadian base, participate in the project (no need to contribute resources in cash), and collaborate on an ongoing basis throughout the project. Other partners (foreign universities or companies) can collaborate on projects – applicants are encouraged to incorporate international collaborations into their proposals. - SPG awards typically range from \$60,000 to \$250,000 per year over three years. - The average application success rate is 25 percent. - Scheduled competitions.
Research Groups/ Individual Collaboration		CIHR's Open Operating Grant Program (OOGP) - Overview: this program provides operating funds to support research proposals in all areas of health research including randomized controlled trials. Foreign researchers or group can collaborate on Canadian individual and/or team grants. - Funding amount: No maximum or minimum with respect to funds being requested - Support duration: No maximum or minimum with respect to the term of funding - Eligibility: Nominated Principal Applicants must be an independent researcher and must have an academic or research appointment with an eligible Canadian Institution. Foreign researchers can be co-applicants. - Application to: CIHR - Deadline: Twice a year (February and August) - Further information: http://www.researchnet-recherchenet.ca/rnr16/htdocs/login/splash.jsp - Contact: info@cihr-irsc.gc.ca

2. Bi-/ Multilateral Symposia and Research Information Exchange

Targeted Scientists	Japan's scheme	Canada's scheme
Research Groups		NSERC Strategic Workshops Program (SWP) - SWP funds workshops for building new collaborations between Canadian academic researchers and the industry and government receptor community. - Partner companies need to operate from a Canadian base and be prepared to participate in research collaboration. Other partners (foreign universities or companies) can join these workshops. - SWP awards are up to \$25,000 for one year. - Year-round applications.

Targeted Scientists	Japan → Canada	Canada → Japan
Students (undergraduate students, graduate students, and PhD students)	Student Mobility Support Program - Overview: The Student Mobility Support Program is designed to support short term initiatives involving exchanges, study tours, internships, scholarships, etc., in Canada, and is intended for international students to advance their understanding of Canada in those areas of interest to Canada or in areas of shared policy challenges between Canada and the international student's country. - Funding amount: Up to CAN \$10,000 - Eligibility: The grant is intended for foreign higher learning institutions and organizations that wish to undertake initiatives involving exchanges, study tours, internships, etc., in Canada and abroad - Application to: The Canadian Embassy in Tokyo attn: Misako Terauchi - Deadline: February 2 for activities taking place between the following April 1 - March 31 - Further information: http://www.international.gc.ca/studies-etudes/mobility-mobilite.aspx?lang=en - Contact: misako.terauchi@international.gc.ca	Japanese Government (MEXT) Scholarship Program - Overview: Study Fellowships for undergraduate studies, graduate studies, postgraduate studies, and PhD studies - Support Duration: two years, or one and a half year - Eligibility: Canadian Students - Application to: the Embassy of Japan, the Consulate General of Japan in Canada - Deadline: around May, decided in every year Further Information: http://www.studyjapan.go.jp/en/index.html - Contact: Mr. T. Nishiyama, First Secretary, the Embassy of Japan. Mail to takashi.nishiyama@mofa.go.jp
Students (graduate students, and PhD students) and postdoctoral researchers		JSPS Summer Program - Overview: Fellowships for young pre- and post-doctoral researchers from Canada, the US, the UK, France and Germany to provide the opportunities for research experience in Japan - Funding amount: Round-trip air ticket, a maintenance allowance during their stay in Japan - Support duration: 2 months in summer - Eligibility: Citizen or permanent resident of an eligible country - Application to: the Canadian nominating authorities (NSERC, CIHR, SSHRC) - Deadline: Autumn in previous year - Further information: http://www.jsps.go.jp/english/e-summer/index.html - Contact: summer@jsps.go.jp

Targeted Scientists	Japan → Canada	Canada → Japan
Graduate Students	Doctoral Students Research Award - Overview: Doctoral Students Research Award is designed to assist full-time graduate students at degree-granting institutions of higher education, whose dissertations are related in substantial part to Canada, to undertake doctoral research about Canada. - Funding amount: Up to CAN \$2,300 for international air fare (economy class) and an allowance of CAN \$1,200 per complete month towards expenses while in Canada to a maximum of 6 months, and an allocation of CAN \$300 upon submission to the Canadian Embassy of a final report on the award. - Eligibility: Applicants must be a Japanese citizen or legal resident of Japan, agraduate student in a recognized institution of higher education or equivalent degree-granting institute in Japan and will	
	have completed course and course-related doctoral requirements by the time the award would be granted and be proficient in English or French. - Application to: The Canadian Embassy in Tokyo attn: Misako Terauchi - Deadline: December 7 - Further information: http://www.iccsciec.ca/Doct2007 en.asp?shownav = 4 - Contact: misako.terauchi@international.gc.ca	

Targeted Scientists	Japan → Canada	Canada → Japan
Students and postdoctoral researchers	NSERC Collaborative Research and Training Experience (CREATE) Program - CREATE supports the training of teams of highly qualified students and postdoctoral fellows from Canada and abroad, through the development of innovative training programs. - The programs must encourage collaborative/integrative approaches that address significant scientific challenges and facilitate the transition of new researchers from trainees to productive employees. - 60 percent of CREATE funding will be directed to four priority areas: environmental science and technologies, natural resources and energy, health and and related life sciences and technologies, and information and communications technologies. - CREATE awards offer up to \$150,000 in year 1; up to \$300,000 per year, for years 2-6.	
PhD students		The Japan Foundation Japanese Studies Fellowship (Doctoral Candidates) - Overview: In order to promote Japanese Studies overseas, this program provides support to doctoral candidates in Japanese Studies by providing them with the opportunity to conduct research in Japan. - Funding amount: Roundtrip airfare, Monthly stipend, Dependent allowance, Insurance etc. - Support duration: 4 - 14 months - Eligibility: Citizen or permanent resident of an eligible country - Application to: the Japan Foundation Toronto, or Japanese diplomatic mission in Canada - Deadline: 1st December 2010 - Further information: http://www.jpf.go.jp/e/index.html - Contact: webmaster@jpf.go.jp

Targeted Scientists	Japan → Canada	Canada → Japan
PhD students	Vanier Canada Graduate Scholarships Program - Overview: The Vanier Program provides financial support to Canadian and International students who have achieved exceptional success in their studies and will pursue a doctoral program in a Canadian university. - Funding amount: \$CAN 50,000 per year for 3 years - Eligibility: Both Canadian and international students - Application to: the Canadian university - Deadline: set by the nominating university - Further information: http://www.vanier.gc.ca/hp-pa-eng.shtml - Contact: info@vanier.gc.ca	
Postdoctoral researchers	Banting Postdoctoral Fellowships Program - Overview: The program provides support to top-tier postdoctoral researchers (at full program maturity), both nationally and internationally, to further their work at universities in Canada and abroad. - Funding amount: \$CAN 70,000 per year for 2 years - Eligibility: Canadian and international researchers who have recently completed a PhD, PhD-equivalent or health professional degree. - Application to: to the Canadian university - Deadline: Autumn - Further information: http://banting.fellowships-bourses.gc.ca/home-accueil-eng.html - Contact: banting@researchnet-recherchenet.ca	

Targeted Scientists	Japan $ ightarrow$ Canada	Canada \rightarrow Japan
PhD students and postdoctoral researchers	CIHR Fellowships Overview: provides financial support to postdoctoral fellows undertaking high quality research projects in Canada. Funding amount: up to \$CAN 60,000/year Support duration: for up to 5 years Eligibility: both Canadians and citizens of other countries holding or completing a PhD or a health professional degree (or equivalent). Application to: CIHR Deadline: twice a year (February and October) Further information: http://www.researchnet-recherchenet.ca/rnr16/htdocs/login/splash.jsp Contact: fellowships@cihr-irsc.gc.ca	JSPS Postdoctoral Fellowship Program (Short- term) for North American and European Researchers - Overview: Research fellowships for young pre- and post- doctoral researchers from the US, Canada and Europe - Funding amount: Round-trip air ticket, a monthly maintenance allowance during their stay in Japan - Support duration: 1 - 12 months - Eligibility: Citizen or permanent resident of an eligible country - Application to: JSPS (through host researchers in Japan) - Deadline: - 1st recruitment: 4-8 October 2010

Targeted Scientists	Japan → Canada	Canada → Japan
Postdoctoral researchers	JSPS Postdoctoral Fellowship for Research Abroad - Overview: Fellowship gives excellent young Japanese researchers an opportunity to carry out long-term research at an overseas university or research institution to foster highly capable researchers with wide international perspectives. - Funding amount: Roundtrip airfare, a maintenance allowance. - Support duration: 2 years - Eligibility: (i) Postdoctoral researchers employed as full-time researchers in Japanese universities, research institutions or national laboratories. (ii) Postdoctoral researchers who aspire to the above full-time research positions. - Application to: JSPS - Deadline: Middle of May - Further information: http://www.jsps.go.jp/english/e-pd/ab.htm - Contact: kaitoku@jsps.go.jp	JSPS Postdoctoral Fellowship Program for Foreign Researchers - Overview: Research fellowships for young postdoctoral researchers outside Japan - Funding amount: Round-trip air ticket, a monthly maintenance allowance, Grant-In-Aid for Scientific Research during their stay in Japan - Support duration: 12 - 24 months - Commencement of fellowship: - 1st Recruitment: April 1, 2011 – September 30, 2011 - 2nd Recruitment: September 1, 2011 – November 30, 2011 - Eligibility: Citizen of a country that has diplomatic relations with Japan - Application to: JSPS (through host researchers in Japan) or to the Canadian nominating authorities (NSERC, CIHR) - Deadline: (for host institution) - 1st Recruitment: 30 August 2010 - 3 September 2010 - 2nd Recruitment: 6-12 May 2011 - Further information: http://www.jsps.go.jp/english/e-fellow/postdoctoral.html#long - Contact: postdoc-standard@jsps.go.jp
Mid-career to professor- level researchers		JSPS Invitation Fellowships for Research in Japan (Long-term) - Overview: Invitation fellowships for mid-career to professor-level researchers to conduct research in Japan - Funding amount: Round-trip air ticket, a monthly maintenance allowance during their stay in Japan - Support duration: 2 - 10 months - Commencement of fellowship: April 1 of the year – March 31 of the following year - Eligibility: Citizen of a country that has diplomatic relations with Japan - Application to: JSPS (through host researchers in Japan) or to the Canadian nominating authorities (NSERC, CIHR) - Deadline: (for host institution) Early September in the previous year - Further information: http://www.jsps.go.jp/english/e-inv/main.htm - Contact: invitation@jsps.go.jp

Targeted Scientists	Japan → Canada	Canada \rightarrow Japan
Mid-career to professor- level researchers		The Japan Foundation Japanese Studies Fellowship (Scholars and Researchers, Long-Term) - Overview: In order to promote Japanese Studies overseas, this program provides support to outstanding foreign scholars in Japanese Studies by providing them with the opportunity to conduct research in Japan. - Funding amount: Roundtrip airfare, Monthly stipend, Dependent allowance, Insurance etc. - Support duration: 2 - 12 months - Eligibility: Citizen or permanent resident of an eligible country - Application to: the Japan Foundation Toronto, or Japanese diplomatic mission in Canada - Deadline: 1st December 2010 - Further information: http://www.jpf.go.jp/e/index.html - Contact: webmaster@jpf.go.jp
Mid-career to professor- level researchers		The Japan Foundation Japanese Studies Fellowship (Scholars and Researchers, Short- Term) - Overview: In order to promote Japanese Studies overseas, this program provides support to outstanding foreign scholars in Japanese Studies by providing them with the opportunity to conduct research in Japan. - Funding amount: Roundtrip airfare, Per-diem allowance, Insurance etc. - Support duration: 21 - 59 days - Eligibility: Citizen or permanent resident of an eligible country - Application to: the Japan Foundation Toronto, or Japanese diplomatic mission in Canada - Deadline: 1st December 2010 - Further information: http://www.ipf.go.jp/e/index.html - Contact: webmaster@ipf.go.jp

Targeted Scientists	Japan $ ightarrow$ Canada	Canada \rightarrow Japan
Professor-level researchers		JSPS Invitation Fellowships for Research in Japan (Short-term) Overview: Invitation fellowships for researchers with an excellent record of research achievements to come to Japan Funding amount: Round-trip air ticket, a daily maintenance allowance Support duration: 14 - 60 days Commencement of fellowship: 1st Recruitment: April1 of the year – March 31 of the following year 2nd Recruitment: October 1 of the year – March 31 of the following year Eligibility: Citizen of a country that has diplomatic relations with Japan Application to: JSPS (through host researchers in Japan) or to the Canadian nominating authorities (NSERC, CIHR) Deadline: (for host institution) 1st Recruitment: early September in the pervious year 2nd Recruitment: mid May in the previous year Further information: http://www.jsps.go.jp/english/e-inv/main.htm Contact: invitation@jsps.go.jp

3. Exchange of People and Support of International Training Programs I Scientists Japan → Canada Canada → Japan

Targeted Scientists	Japan → Canada	Canada → Japan
Researchers	JSPS-NSERC Bilateral Program - Overview: Support for Japanese researchers to visit and engage in research/discussions with colleagues in Canada. Proposals are openly recruited and selected after reviews conducted respectively by JSPS and NSERC. - Funding amount: JSPS provides them with round-trip airfare and NSERC provides them with a maintenance allowance during their stays in Canada. - Support duration: Short-term 14-30 days, Long term 3-10 months - Eligibility: Applicants must hold a full-time or equivalent position as a researcher at a university or research institute in Japan. - Application to: Applicants submit to JSPS. - Deadline: Middle of September - Further information: http://www.jsps.go.jp/english/e-bilat/main.html - Contact: nikokukan@jsps.go.jp	
Researchers	Faculty Research Program Overview: Faculty Research Program is designed to assist individual academics in higher education institutions to undertake short-term research about Canada or on an aspect of Canada's bilateral or multilateral relations. Funding amount: Up to CAN \$2,300 for international air fare (economy class) and an allowance of CAN \$900 per complete week in Canada for up to four weeks. Eligibility: be members of the academic staff of a recognized institution of higher education or equivalent degree-granting institute, or scholars at research and policy planning institutes who undertake significant Canadian bilateral relations research projects. Hold a degree equivalent to a Master's or Ph.D and be proficient in English or French Application to: The Canadian Embassy in Tokyo attn: Misako Terauchi Deadline: December 7 Further information: http://www.iccs-ciec.ca/FRP_en.asp?shownav=4 Contact: misako terauchi@international.ac.ca	JSPS Award for Eminent Scientists - Overview: Invitation awards for Nobel laureates and other leading scientists - Funding amount: Business Class round-trip air ticket(s), a per diem, and a family allowance during their stay in Japan - Support duration: multiple visits to Japan within a period of one year - Commencement of fellowship: • 1st Recruitment: April 1 of the year – March 31 of the following year • 2nd Recruitment: October1 of the year – March 31 of the following year - Eligibility: Nobel laureates and persons with equivalently excellent research achievements who are currently playing a leading role in their respective fields - Application to: JSPS (through host institutions in Japan) - Deadline: (for host institution) • 1st Recruitment: late December in the previous year • 2nd Recruitment: early June in the previous year

http://www.jsps.go.jp/english/e-awards/index.html

-Contact: invitation@jsps.go.jp

Targeted Scientists	Japan → Canada	Canada → Japan
Teaching members of academic staff	Faculty Enrichment Program - Overview: Faculty Enrichment Program is designed to increase knowledge and understanding of Canada abroad by assisting academics in higher education institutions to develop and teach courses about Canada in their own discipline, as part of their regular teaching workload. - Funding amount: Up to CAN \$2,300 for international air fare (economy class) and an allowance of CAN \$900 per complete week in Canada for up to four weeks. - Eligibility: Teaching members of the academic staff (full-time) of a recognized institution of higher education or equivalent degree-granting institute and proficient in English or French. - Application to: The Canadian Embassy in Tokyo attn: Misako Terauchi - Deadline: December 7 - Further information: http://www.iccs-ciec.ca/FEP_en.asp?shownav=4 - Contact: misako.terauchi@international.ac.ca	

4. Contacts/Website

Canadian Institutions:

Institution	Abbreviation	Website	General Contact Person (e-mail)
Natural Sciences and Engineering Research Council of Canada	NSERC	http://www.nserc.gc.ca	International@nserc-crsng.gc.ca
Social Sciences and Humanities Research Council of Canada	SSHRC	http://www.sshrc-crsh.gc.ca/	
Canadian Institutes of Health Research	CIHR	http://www.cihr-irsc.gc.ca/e/193.html	Ms. Jacqueline JORGE (jacqueline.jorge@cihr-irsc.gc.ca)

Japanese Institutions:

Institution	Abbreviation	Website	General Contact Person
			(e-mail)
Japan Society for the Promotion of Science	JSPS	http://www.jsps.go.jp/english/index.html	Ms. Kazuko SHIMIZU (nikokukan@jsps.go.jp)
Japan Science and Technology Agency	JST	http://www.jst.go.jp	Masahiro Yamamura, Department of International Affairs (yamamura@ist.go.jp)