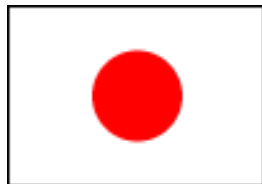


# Funding Opportunities for Canadian-Japanese S&T Cooperation and Exchange



Japan-Canada Joint Committee on Science  
and Technology Cooperation

Jan. 28<sup>th</sup>, 2013 in Tokyo, Japan

# 1. Bi-/ Multilateral Research Project -based Cooperation

Targeted Scientists	Japan's scheme	Canada's scheme
<p>Research Groups</p>	<p><b>G8 Research Councils Initiative</b></p> <ul style="list-style-type: none"> <li>- Overview: This initiative aims to support excellent research on topics of global relevance which can best be tackled by a multinational approach. Over the 5-year duration of the program, proposals are openly solicited and projects implemented under three selected themes. The program funds consortiums of researchers from at least three of the participating countries, who carry out cross-disciplinary research on prevailing global issues. (NSERC participates as funding agency of the Canadian side)</li> <li>- Funding amount: up to JPY 15 million/project/year</li> <li>- Support duration: 2 - 3 years</li> <li>- Eligibility: Research groups in G8 countries</li> <li>- Further information:  <a href="http://www.jsps.go.jp/english/e-bottom/01_b_gaiyo.html">http://www.jsps.go.jp/english/e-bottom/01_b_gaiyo.html</a></li> <li>- Contact: <a href="mailto:bottom-up@jsps.go.jp">bottom-up@jsps.go.jp</a></li> </ul>	<p><b>NSERC Collaborative Research and Development Grants (CRD)</b></p> <ul style="list-style-type: none"> <li>- The CRD program supports R&amp;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.</li> <li>- Collaborations are expected to result in industrial or economic benefits to Canada.</li> <li>- 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.</li> <li>- CRD awards range from \$10,000 to \$500,000 per year for 1-5 years. The application success rate is approximately 90 percent.</li> <li>- Year-round applications.</li> <li>-- Contact: <a href="http://www.nserc-crsng.gc.ca/contactus-contacteznous/index_eng.asp">http://www.nserc-crsng.gc.ca/contactus-contacteznous/index_eng.asp</a></li> </ul>
		<p style="text-align: right;">2</p>

# 1. Bi-/ Multilateral Research Project -based Cooperation

Targeted Scientists	Japan's scheme	Canada's scheme
<p>Research Groups</p>	<p><b>Human Frontier Science Program</b></p> <p><b>Overview:</b> Human Frontier Science Program Organization (HFSP) supports <b>innovative</b> basic research into <b>fundamental</b> biological problems, with emphasis placed on <b>novel</b> approaches involving scientific exchanges across national and disciplinary boundaries. HFSP encourages research into biological problems involving approaches and knowledge from various disciplines such as chemistry, physics, mathematics, computer science and engineering because significant new ideas, techniques and discoveries often arise at the boundaries between disciplines.</p> <p>Further information: HFSP has three areas of funding of interest, they include: HFSP Research Grants; HFSP Postdoctoral Fellowships; and, HFSP Career Development Award. Three competitions are launched annually.</p> <p>Contact: <a href="http://www.hfsp.org/funding">http://www.hfsp.org/funding</a></p>	<p><b>Human Frontier Science Program</b></p> <p><b>Overview:</b> Human Frontier Science Program Organization (HFSP) supports <b>innovative</b> basic research into <b>fundamental</b> biological problems, with emphasis placed on <b>novel</b> approaches involving scientific exchanges across national and disciplinary boundaries. HFSP encourages research into biological problems involving approaches and knowledge from various disciplines such as chemistry, physics, mathematics, computer science and engineering because significant new ideas, techniques and discoveries often arise at the boundaries between disciplines.</p> <p>Further information: HFSP has three areas of funding of interest, they include: HFSP Research Grants; HFSP Postdoctoral Fellowships; and, HFSP Career Development Award. Three competitions are launched annually.</p> <p>Contact: <a href="http://www.hfsp.org/funding">http://www.hfsp.org/funding</a></p>

# 1. Bi-/ Multilateral Research Project -based Cooperation

Targeted Scientists	Japan's scheme	Canada's scheme
<p>Research Groups/ Individual Collaboration</p>		<p><b>CIHR's International Planning Grants</b></p> <ul style="list-style-type: none"> <li>- Overview: this program provides an opportunity for discussion and planning of an international research collaboration to assess the viability of the research project and the partnership. The intention of the program is to increase the international research collaboration between Canadian and foreign researchers.</li> <li>- Eligibility: 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 principal applicants or co-applicants.</li> <li>- Application to: CIHR</li> <li>- Deadline: Mid October</li> <li>- Support: \$CAN 25,000 per project</li> <li>- Duration: up to one year</li> <li>- Funding available for the initiative : \$CAN 200,000/year</li> <li>- Further information: <a href="http://www.researchnet-recherchenet.ca/mr16/htdocs/login/splash.jsp">http://www.researchnet-recherchenet.ca/mr16/htdocs/login/splash.jsp</a></li> <li>- Contact: <a href="mailto:daniele.st-jean@cihr-irsc.gc.ca">daniele.st-jean@cihr-irsc.gc.ca</a></li> </ul>
<p>Research Groups/ Individual Collaboration</p>		<p><b>Going Global Innovation</b></p> <ul style="list-style-type: none"> <li>- 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)</li> <li>- Funding amount for FY 2010-2011 is \$CAN 1 million</li> <li>- Projects are funded up to \$CAN 75,000.00 or up to 75% of eligible costs.</li> <li>- Projects need to be of a minimum of \$CAN 5,000.00</li> <li>- Eligibility; Canadian SME, Canadian Universities, and Canadian Non-government research centres</li> <li>- Applications can be sent year round.</li> <li>- Applications need to be submitted at least 8 weeks before project start date.</li> <li>- Further information: <a href="http://www.tradecommissioner.gc.ca/eng/science/going_global.jsp">http://www.tradecommissioner.gc.ca/eng/science/going_global.jsp</a></li> <li>- Contact: <a href="mailto:Innovation@international.gc.ca">Innovation@international.gc.ca</a></li> </ul>

# 1. Bi-/ Multilateral Research Project -based Cooperation

Targeted Scientists	Japan's scheme	Canada's scheme
Research Groups	<p><b>Core-to-Core Program</b></p> <p><b>A. Advanced Research Networks</b></p> <ul style="list-style-type: none"> <li>- Overview: This program works to establish collaborative ties between top world-class research centers in Japan that partner over the long term with core research institutions around the world in advancing research that is considered leading-edge in Japan, while fostering the next generations of trailblazing young researchers. Projects under this program must be carried out with at least two other countries and require counterpart research organizations to secure matching funds equivalent to JSPS's grant.</li> <li>- Target research: Research topics considered to be cutting edge and internationally important in Japan</li> <li>- Target countries: Two or more countries having diplomatic relations with Japan</li> <li>- Project funding: Up to JPY 20 million/project/year</li> <li>- Project period: Up to 5 years</li> <li>- Eligibility: Co-chairs must hold a full-time or equivalent position as a researcher employed at the Japanese core institution.</li> <li>- Application to: JSPS</li> <li>- Deadline: October</li> <li>- Further Information: <a href="http://www.jps.go.jp/english/e-c2c/index.html">http://www.jps.go.jp/english/e-c2c/index.html</a></li> <li>- Contact: <a href="mailto:core-to-core@jps.go.jp">core-to-core@jps.go.jp</a></li> </ul>	<p><b>NSERC Strategic Network Grants (SNG)</b></p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- 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.</li> <li>- SNG awards range from \$500,000 to \$1,000,000 per year, for 5 years.</li> <li>- The average application success rate is 10 percent.</li> <li>- Scheduled competitions.</li> <li>-- Contact: <a href="http://www.nserc-crsng.gc.ca/contactus-contacteznous/index_eng.asp">http://www.nserc-crsng.gc.ca/contactus-contacteznous/index_eng.asp</a></li> </ul>

# 1. Bi-/ Multilateral Research Project -based Cooperation

Targeted Scientists	Japan's scheme	Canada's scheme
Research Groups	<p><b>JST Strategic International Research Cooperative Program (SICP)</b></p> <ul style="list-style-type: none"> <li>- Overview: JST has been implementing the Strategic International Research Cooperative Program based on bilateral agreements at the government level. MEXT decides countries and research fields of cooperation.</li> <li>- Funding Amount : 5 million JPY/project/year</li> <li>- Support Duration: 3 years</li> <li>- Eligibility: Research groups in Japan</li> <li>- Further information: <a href="http://www.jst.go.jp/inter/english/index.html">http://www.jst.go.jp/inter/english/index.html</a></li> </ul>	<p><b>NSERC Strategic Project Grants (SPG)</b></p> <p>(Cooperation mechanism is now under consideration with JST-SICP)</p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- 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.</li> <li>- SPG awards typically range from \$60,000 to \$250,000 per year over three years.</li> <li>- The average application success rate is 25 percent.</li> <li>- Scheduled competitions.</li> <li>-- Contact: <a href="http://www.nserc-crsng.gc.ca/contactus-contacteznous/index_eng.asp">http://www.nserc-crsng.gc.ca/contactus-contacteznous/index_eng.asp</a></li> </ul>
Research Groups	<p><b>JST Strategic International Collaborative Research Program (SICORP)</b></p> <ul style="list-style-type: none"> <li>- Overview: To promote international joint research in target countries, regions and fields, specified as strategically important by the government, based on intergovernmental agreements with developed countries including Europe and the U.S., and with other east Asian countries, aiming at the development of the East Asia Science &amp; Innovation area.</li> <li>- Funding Amount : Up to 200M JPY/project</li> <li>- Support Duration: Up to 5 years</li> <li>- Eligibility: Research groups in Japan</li> <li>- Further information: <a href="http://www.jst.go.jp/inter/english/index.html">http://www.jst.go.jp/inter/english/index.html</a></li> </ul>	

# 1. Bi-/ Multilateral Research Project -based Cooperation

Targeted Scientists	Japan's scheme	Canada's scheme
Research Groups/ Individual Collaboration		<p><b>CIHR's Open Operating Grant Program (OOGP)</b></p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- Funding amount : No minimum with respect to funds being requested; maximum of \$12.5 Million as there is a large grant budget envelope of \$12.5 Million per competition</li> <li>- Support duration: No maximum or minimum with respect to the term of funding</li> <li>- 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 principal applicants or co-applicants.</li> </ul>
		<ul style="list-style-type: none"> <li>- Application to: CIHR</li> <li>- Deadline: Twice a year (February and August to register intent and then March and September for full applications)</li> <li>- Further information: <a href="http://www.researchnet-recherchenet.ca/rnr16/htdocs/login/splash.jsp">http://www.researchnet-recherchenet.ca/rnr16/htdocs/login/splash.jsp</a></li> <li>- Contact: <a href="mailto:info@cihr-irsc.gc.ca">info@cihr-irsc.gc.ca</a></li> </ul>

## 2. Bi-/ Multilateral Symposia and Research Information Exchange

Targeted Scientists	Japan's scheme	Canada's scheme
Research Groups		<b>NSERC Partnership Workshop Program (PWP)</b> <ul style="list-style-type: none"><li>- PWP funds workshops for building new collaborations between Canadian academic researchers and the industry and government receptor community.</li><li>- 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.</li><li>- PWP awards are up to \$25,000 for one year.</li><li>- Year-round applications.</li></ul> -- Contact: <a href="http://www.nserc-crsng.gc.ca/contactus-contacteznous/index_eng.asp">http://www.nserc-crsng.gc.ca/contactus-contacteznous/index_eng.asp</a>



### 3. Exchange of People and Support of International Training Programs

Targeted Scientists	Japan → Canada	Canada → Japan
<p>Students (undergraduate students, graduate students, and PhD students)</p>	<p><b>The Sauv� Scholars Program</b></p> <ul style="list-style-type: none"> <li>- Overview: Each year, up to 14 remarkable young leaders are invited to come to Montreal for the academic calendar year. They enjoy unlimited access to McGill University's academic programs and other resources – including lectures, conferences and events suited to the advancement of their individual professional and intellectual goals – while benefiting from the communal life and multi-faceted exchanges with their fellow Scholars.</li> <li>- Funding Amount: The program provides a monthly allowance to cover meals and incidental expenses, and scholars are required to live in the Sauv� House.</li> <li>- Support Duration: 9 months (academic year)</li> <li>- Eligibility: Must be between 23 and 30 years of age, have a minimum of 3 years of work or other professional experience, and have completed undergraduate education. A record of accomplishment and ability to meet challenges is also expected.</li> <li>- Application to: Jeanne Sauv� Foundation</li> <li>- Deadline: Once per year</li> <li>- Further information: <a href="http://www.sauvescholars.org/en/scholars">http://www.sauvescholars.org/en/scholars</a></li> <li>- Contact: <a href="mailto:apply@sauvescholars.org">apply@sauvescholars.org</a></li> </ul>	<p><b>Japanese Government (MEXT) Scholarship Program</b></p> <ul style="list-style-type: none"> <li>- Overview: Study Fellowships for undergraduate studies, graduate studies, postgraduate studies, and PhD studies</li> <li>- Support Duration: two years, or one and a half year</li> <li>- Eligibility: Canadian Students</li> <li>- Application to: the Embassy of Japan, the Consulate General of Japan in Canada</li> <li>- Deadline: around May, decided in every year.</li> <li>- Further Information: <a href="http://www.studyjapan.go.jp/en/index.html">http://www.studyjapan.go.jp/en/index.html</a></li> <li>- Contact: Mr. T. Nishiyama, First Secretary, the Embassy of Japan. Mail to <a href="mailto:takashi.nishiyama@mofa.go.jp">takashi.nishiyama@mofa.go.jp</a></li> </ul>
<p>Students (graduate students, and PhD students) and postdoctoral researchers</p>		<p><b>JSPS Summer Program</b></p> <ul style="list-style-type: none"> <li>- 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</li> <li>- Funding amount: Round-trip air ticket, a maintenance allowance during their stay in Japan</li> <li>- Support duration: 2 months in summer</li> <li>- Eligibility: Citizen or permanent resident of an eligible country</li> <li>- Application process and deadline: Please contact Ms. Marilou Denis, Trade commissioner, the Embassy of Canada in Japan. Mail to <a href="mailto:marilou.denis@international.gc.ca">marilou.denis@international.gc.ca</a></li> <li>-Further information: <a href="http://www.isps.go.jp/english/e-summer/index.html">http://www.isps.go.jp/english/e-summer/index.html</a></li> <li>- Contact: <a href="mailto:summer@isps.go.jp">summer@isps.go.jp</a></li> </ul>

### 3. Exchange of People and Support of International Training Programs

Targeted Scientists	Japan → Canada	Canada → Japan
Students and postdoctoral researchers		<p><b>NSERC Collaborative Research and Training Experience (CREATE) Program</b></p> <ul style="list-style-type: none"> <li>- CREATE supports the training of teams of highly qualified students and postdoctoral fellows from Canada and abroad, through the development of innovative training programs.</li> <li>- The programs must encourage collaborative/integrative approaches that address significant scientific challenges and facilitate the transition of new researchers from trainees to productive employees.</li> <li>- 60 percent of CREATE funding will be directed to four priority areas: environmental science and technologies, natural resources and energy, health and related life sciences and technologies, and information and communications technologies.</li> <li>- CREATE awards offer up to \$150,000 in year 1; up to \$300,000 per year, for years 2-6.</li> <li>-- Contact: <a href="http://www.nserc-crsng.gc.ca/contactus-contacteznous/index_eng.asp">http://www.nserc-crsng.gc.ca/contactus-contacteznous/index_eng.asp</a></li> </ul>
PhD students		<p><b>The Japan Foundation Japanese Studies Fellowship (Doctoral Candidates)</b></p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- Funding amount: Roundtrip airfare, Monthly stipend, Dependent allowance, Insurance etc.</li> <li>- Support duration: 4 - 14 months</li> <li>- Eligibility: Citizen or permanent resident of an eligible country (Experts in the fields of natural science, medical science, and engineering are excluded.)</li> <li>- Application to: the Japan Foundation Toronto, or Japanese diplomatic mission in Canada</li> <li>- Deadline: December 2013</li> <li>- Further information: <a href="http://www.jpof.go.jp/e/index.html">http://www.jpof.go.jp/e/index.html</a></li> <li>- Contact: <a href="mailto:webmaster@jpf.go.jp">webmaster@jpf.go.jp</a></li> </ul>

### 3. Exchange of People and Support of International Training Programs

Targeted Scientists	Japan → Canada	Canada → Japan
PhD students	<p><b>Vanier Canada Graduate Scholarships Program</b></p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- Funding amount: \$CAN 50,000 per year for 3 years</li> <li>- Eligibility: Both Canadian and international students</li> <li>- Application to: the Canadian university</li> <li>- Deadline: set by the nominating university</li> <li>- Further information:</li> </ul> <p><a href="http://www.vanier.gc.ca/hp-pa-eng.shtml">http://www.vanier.gc.ca/hp-pa-eng.shtml</a></p> <ul style="list-style-type: none"> <li>- Contact: <a href="mailto:info@vanier.gc.ca">info@vanier.gc.ca</a></li> </ul>	<p><b>Trudeau Scholarship</b></p> <p><u>Overview:</u> The Trudeau Scholarship supports interdisciplinary research and original fieldwork by providing a substantial yearly allowance for research and travel, enabling the Scholars to gain first-hand contact with the diverse communities that can enrich their studies.</p> <p><u>Funding Amount:</u> Each scholarship consists of a \$40,000/year award and an annual travel allowance of \$20,000.</p> <p><u>Support Duration:</u> Up to 4 years</p> <p><u>Eligibility:</u> Applicants must be applying into the first year of a PhD or be registered in first or second year of a PhD. Priority is given to Canadian citizens and landed immigrants.</p> <p><u>Application to:</u> Trudeau Foundation via your University</p> <p><u>Deadline:</u> Once per year</p> <p><u>Further information:</u></p> <p><a href="http://www.trudeaufoundation.ca/en/programs/scholarships">http://www.trudeaufoundation.ca/en/programs/scholarships</a></p> <p><u>Contact:</u> <a href="mailto:tfinfo@trudeaufoundation.ca">tfinfo@trudeaufoundation.ca</a></p>
Postdoctoral researchers	<p><b>Banting Postdoctoral Fellowships Program</b></p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- Funding amount: \$CAN 70,000 per year for 2 years</li> <li>- Eligibility: Canadian and international researchers who have recently completed a PhD, PhD-equivalent or health professional degree.</li> <li>- Application to: to the Canadian university</li> <li>- Deadline: Autumn</li> <li>- Further information: <a href="http://banting.fellowships-bourses.gc.ca/home-accueil-eng.html">http://banting.fellowships-bourses.gc.ca/home-accueil-eng.html</a></li> <li>- Contact: <a href="mailto:banting@researchnet-recherchenet.ca">banting@researchnet-recherchenet.ca</a></li> </ul>	

### 3. Exchange of People and Support of International Training Programs

Targeted Scientists	Japan → Canada	Canada → Japan
<p>PhD students and postdoctoral researchers</p>	<p><b>CIHR Fellowships</b></p> <ul style="list-style-type: none"> <li>- Overview: provides financial support to postdoctoral fellows undertaking high quality research projects in Canada.</li> <li>- Funding amount: up to \$CAN 60,000/year</li> <li>- Support duration: for up to 5 years</li> <li>- Eligibility: both Canadians and citizens of other countries holding or completing a PhD or a health professional degree (or equivalent).</li> <li>- Application to: CIHR</li> <li>- Deadline: once per year (October)</li> <li>- Further information: <a href="http://www.researchnet-recherchenet.ca/mr16/htdocs/login/splash.jsp">http://www.researchnet-recherchenet.ca/mr16/htdocs/login/splash.jsp</a></li> <li>- Contact: <a href="mailto:fellowships@cihr-irsc.gc.ca">fellowships@cihr-irsc.gc.ca</a></li> </ul>	<p><b>JSPS Postdoctoral Fellowship Program (Short-term) for North American and European Researchers</b></p> <ul style="list-style-type: none"> <li>- Overview: Research fellowships for young pre- and post-doctoral researchers from the US, Canada and Europe</li> <li>- Funding amount: Round-trip air ticket, a monthly maintenance allowance during their stay in Japan</li> <li>- Support duration: 1 - 12 months</li> <li>- Eligibility: Citizen or permanent resident of an eligible country</li> <li>- Application to: JSPS (through host researchers in Japan)</li> <li>- Deadline: <ul style="list-style-type: none"> <li>• 1st recruitment: 5-12 October 2012 (April 2013 - March 2014)</li> <li>• 2nd recruitment: 16-22 November 2012 (April 2013 - March 2014)</li> <li>• 3rd recruitment: 28 January - 1 February 2013 (June 2013 - March 2014)</li> <li>• 4th recruitment: 1-5 April 2013 (August 2013 - March 2014)</li> <li>• 5th recruitment: 2-10 May 2013 (September 2013 - March 2014)</li> <li>• 6th recruitment: 29 July - 2 August 2013 (December 2013 - March 2014)</li> </ul> </li> <li>※ ( ) shows Fellowship start period</li> <li>- Further information: <a href="http://www.jsps.go.jp/english/e-fellow/postdoctoral.html#short">http://www.jsps.go.jp/english/e-fellow/postdoctoral.html#short</a></li> <li>- Contact: <a href="mailto:postdoc-short@jsps.go.jp">postdoc-short@jsps.go.jp</a></li> </ul>

### 3. Exchange of People and Support of International Training Programs

Targeted Scientists	Japan → Canada	Canada → Japan
Postdoctoral researchers	<p><b>CIFAR's Global Scholars</b></p> <ul style="list-style-type: none"><li>- Overview: The CIFAR Global Scholars comprise an elite fellowship program that builds research and leadership capacity in gifted young scholars at a critical early stage of career development.</li><li>- Funding Amount: For two years, annual funding for Global Scholars appointed as postdoctoral fellows is \$70,000/year for salary and extended health benefits, and \$5,000/year for research support. In social sciences, Global Scholars may hold a junior faculty position and receive funding of \$50,000/year for research support.</li><li>- Eligibility: Must have completed PhD within three years prior to an advertised Global Scholar position starting date. The fellowships are open to citizens of any country.</li><li>- Application to: Canadian Institute for Advanced Research</li><li>- Deadline: Twice per year</li><li>- Further information: <a href="http://www.cifar.ca/global-scholars-overview">http://www.cifar.ca/global-scholars-overview</a></li><li>- Contact: <a href="mailto:info@cifar.ca">info@cifar.ca</a></li></ul>	<p><b>CIFAR's Global Scholars</b></p> <ul style="list-style-type: none"><li>- Overview: The CIFAR Global Scholars comprise an elite fellowship program that builds research and leadership capacity in gifted young scholars at a critical early stage of career development.</li><li>- Funding Amount: For two years, annual funding for Global Scholars appointed as postdoctoral fellows is \$70,000/year for salary and extended health benefits, and \$5,000/year for research support. In social sciences, Global Scholars may hold a junior faculty position and receive funding of \$50,000/year for research support.</li><li>- Eligibility: Must have completed PhD within three years prior to an advertised Global Scholar position starting date. The fellowships are open to citizens of any country.</li><li>- Application to: Canadian Institute for Advanced Research</li><li>- Deadline: Twice per year</li><li>- Further information: <a href="http://www.cifar.ca/global-scholars-overview">http://www.cifar.ca/global-scholars-overview</a></li><li>- Contact: <a href="mailto:info@cifar.ca">info@cifar.ca</a></li></ul>

### 3. Exchange of People and Support of International Training Programs

Targeted Scientists	Japan → Canada	Canada → Japan
<p>Postdoctoral researchers</p>	<p><b>JSPS Postdoctoral Fellowship for Research Abroad</b></p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- Funding amount: Roundtrip airfare , a maintenance allowance.</li> <li>- Support duration: 2 years</li> <li>-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.</li> <li>- Application to: JSPS</li> <li>- Deadline: Middle of May</li> <li>-Contact: <a href="mailto:kaitoku-s@jsps.go.jp">kaitoku-s@jsps.go.jp</a></li> </ul>	<p><b>JSPS Postdoctoral Fellowship Program for Foreign Researchers</b></p> <ul style="list-style-type: none"> <li>- Overview: Research fellowships for young postdoctoral researchers outside Japan</li> <li>- Funding amount: Round-trip air ticket, a monthly maintenance allowance, Grant-In-Aid for Scientific Research during their stay in Japan</li> <li>- Support duration: 12 - 24 months</li> <li>- Commencement of fellowship: <ul style="list-style-type: none"> <li>• 1<sup>st</sup> Recruitment: April 1 of the year – September 30 of the following year</li> <li>• 2<sup>nd</sup> Recruitment: September 1 of the year – November 30 of the following year</li> </ul> </li> <li>- Eligibility: Citizen of a country that has diplomatic relations with Japan</li> <li>- Application to: JSPS (through host researchers in Japan) or to the Canadian nominating authorities (NSERC, CIHR)</li> <li>- Deadline: (for host institution) <ul style="list-style-type: none"> <li>• 1<sup>st</sup> Recruitment: early September in the pervious year</li> <li>• 2<sup>nd</sup> Recruitment: early May in the year</li> </ul> </li> <li>- Further information: <a href="http://www.jsps.go.jp/english/e-fellow/postdoctoral.html#long">http://www.jsps.go.jp/english/e-fellow/postdoctoral.html#long</a></li> <li>-Contact: <a href="mailto:postdoc-standard@jsps.go.jp">postdoc-standard@jsps.go.jp</a></li> </ul>

### 3. Exchange of People and Support of International Training Programs

Targeted Scientists	Japan → Canada	Canada → Japan
Mid-career to professor-level researchers		<b>JSPS Invitation Fellowships for Research in Japan (Long-term)</b> <ul style="list-style-type: none"><li>- Overview: Invitation fellowships for mid-career to professor-level researchers to conduct research in Japan</li><li>- Funding amount: Round-trip air ticket, a monthly maintenance allowance during their stay in Japan</li><li>- Support duration: 2 - 10 months</li><li>- Commencement of fellowship: April 1 of the year – March 31 of the following year</li><li>- Eligibility: Citizen of a country that has diplomatic relations with Japan</li><li>- Application to: JSPS (through host researchers in Japan) or to the Canadian nominating authorities (NSERC, CIHR)</li><li>- Deadline: (for host institution) Early September in the previous year</li><li>- Further information: <a href="http://www.jsps.go.jp/english/e-inv/index.html">http://www.jsps.go.jp/english/e-inv/index.html</a></li><li>- Contact: <a href="mailto:invitation@jsps.go.jp">invitation@jsps.go.jp</a></li></ul>
Researchers (45 years or younger)	<b>Strategic Young Researcher overseas Visits Program for Accelerating Brain Circulation</b> <ul style="list-style-type: none"><li>-Overview: This program works to foster excellent young Japanese researchers who will become the nucleus of scientific networks that transcend conventional brain gain and drain in circulating talent internationally.</li><li>-Funding amount:(1) Travel fee for young researchers and (2) research expenses for international joint research (Up to 30 million Japanese yen/ year / project)</li><li>-Support duration:1 - 3 years</li><li>-Eligibility: Japanese universities, and research institutes eligible to apply for Grants-in-Aid for Scientific Research (KAKENHI)</li><li>-Application to: from university (institute) president to JSPS</li><li>-Further information: <a href="http://www.jsps.go.jp/english/e-zunoujuncan2/index.html">http://www.jsps.go.jp/english/e-zunoujuncan2/index.html</a></li><li>-Contact: <a href="mailto:kaigaihaken@jsps.go.jp">kaigaihaken@jsps.go.jp</a></li></ul>	

### 3. Exchange of People and Support of International Training Programs

Targeted Scientists	Japan → Canada	Canada → Japan
Mid-career to professor-level researchers		<p><b>The Japan Foundation Japanese Studies Fellowship (Scholars and Researchers, Long-Term)</b></p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- Funding amount: Roundtrip airfare, Monthly stipend, Dependent allowance, Insurance etc.</li> <li>- Support duration: 2 - 12 months</li> <li>- Eligibility: Citizen or permanent resident of an eligible country (Experts in the fields of natural science, medical science, and engineering are excluded.)</li> <li>- Application to: the Japan Foundation Toronto, or Japanese diplomatic mission in Canada</li> <li>- Deadline: December 2013</li> <li>- Further information: <a href="http://www.jpff.go.jp/e/index.html">http://www.jpff.go.jp/e/index.html</a></li> <li>- Contact: <a href="mailto:webmaster@jpff.go.jp">webmaster@jpff.go.jp</a></li> </ul>
Mid-career to professor-level researchers		<p><b>The Japan Foundation Japanese Studies Fellowship (Scholars and Researchers, Short-Term)</b></p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- Funding amount: Roundtrip airfare, Per-diem allowance, Insurance etc.</li> <li>- Support duration: 21 - 59 days</li> <li>- Eligibility: Citizen or permanent resident of an eligible country (Experts in the fields of natural science, medical science, and engineering are excluded.)</li> <li>- Application to: the Japan Foundation Toronto, or Japanese diplomatic mission in Canada</li> <li>- Deadline: December 2013</li> <li>- Further information: <a href="http://www.jpff.go.jp/e/index.html">http://www.jpff.go.jp/e/index.html</a></li> <li>- Contact: <a href="mailto:webmaster@jpff.go.jp">webmaster@jpff.go.jp</a></li> </ul>



### 3. Exchange of People and Support of International Training Programs

Targeted Scientists	Japan → Canada	Canada → Japan
Professor-level researchers		<p><b>JSPS Invitation Fellowships for Research in Japan (Short-term)</b></p> <ul style="list-style-type: none"> <li>- Overview: Invitation fellowships for researchers with an excellent record of research achievements to come to Japan</li> <li>- Funding amount: Round-trip air ticket, a daily maintenance allowance</li> <li>- Support duration: 14 - 60 days</li> <li>- Commencement of fellowship:               <ul style="list-style-type: none"> <li>• 1<sup>st</sup> Recruitment : April 1 of the year – March 31 of the following year</li> <li>• 2<sup>nd</sup> Recruitment: October 1 of the year – March 31 of the following year</li> </ul> </li> <li>- Eligibility: Citizen of a country that has diplomatic relations with Japan</li> <li>- Application to: JSPS (through host researchers in Japan) or to the Canadian nominating authorities (NSERC, CIHR)</li> <li>- Deadline: (for host institution)               <ul style="list-style-type: none"> <li>• 1<sup>st</sup> Recruitment: early September in the pervious year</li> <li>• 2<sup>nd</sup> Recruitment: early May in the year</li> </ul> </li> <li>- Further information:               <ul style="list-style-type: none"> <li>• <a href="http://www.jsps.go.jp/english/e-inv/index.html">http://www.jsps.go.jp/english/e-inv/index.html</a></li> </ul> </li> <li>- Contact: <a href="mailto:invitation@jsps.go.jp">invitation@jsps.go.jp</a></li> </ul>

### 3. Exchange of People and Support of International Training Programs

Targeted Scientists	Japan → Canada	Canada → Japan
<p>Researchers</p>	<p><b>JSPS-NSERC Bilateral Program</b></p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- Funding amount: JSPS provides them with round-trip airfare and NSERC provides them with a maintenance allowance during their stays in Canada.</li> <li>- Support duration: Short-term 14-30 days, Long term 3-10 months</li> <li>- Eligibility: Applicants must hold a full-time or equivalent position as a researcher at a university or research institute in Japan.</li> <li>- Application to: Applicants submit to JSPS.</li> <li>- Deadline: Middle of September</li> <li>- Further information: <a href="http://www.jsps.go.jp/english/e-bilat/main.html">http://www.jsps.go.jp/english/e-bilat/main.html</a></li> <li>- Contact : <a href="mailto:nikokukan@jsps.go.jp">nikokukan@jsps.go.jp</a></li> </ul>	
<p>Researchers</p>	<p><b>NSERC's Visiting Fellowships in Canadian Government Laboratories Program</b></p> <ul style="list-style-type: none"> <li>- Overview: Provides promising emerging scientists and engineers with the opportunity to work with research groups or leaders in Canadian government laboratories and research institutions.</li> <li>- Funding Amount: \$47,234 per year</li> <li>- Support Duration: One year, renewable for up to two more years</li> <li>- Eligibility: Must have received a doctoral degree in the natural sciences or engineering from a recognized university within the past five years. There are no restrictions on the nationality of applicants</li> <li>- Application to: NSERC</li> <li>- Deadline: There are no deadlines for application to this program; applications are processed and reviewed as they are received.</li> <li>- Further information: <a href="http://www.nserc-crsng.gc.ca/Students-Etudiants/PD-NP/Laboratoires-Laboratoires/index_eng.asp#procedures">http://www.nserc-crsng.gc.ca/Students-Etudiants/PD-NP/Laboratoires-Laboratoires/index_eng.asp#procedures</a></li> <li>-- Contact: <a href="http://www.nserc-crsng.gc.ca/contactus-contacteznous/index_eng.asp">http://www.nserc-crsng.gc.ca/contactus-contacteznous/index_eng.asp</a></li> </ul>	<p><b>JSPS Invitation Fellowships for Research in Japan (Short-term S)</b></p> <ul style="list-style-type: none"> <li>- Overview: Invitation awards for Nobel laureates and other leading scientists</li> <li>- Funding amount: Round-trip air ticket, a daily maintenance allowance</li> <li>- Support duration: 7 - 30 days</li> <li>- Commencement of fellowship: <ul style="list-style-type: none"> <li>• 1<sup>st</sup> Recruitment : April 1 of the year – March 31 of the following year</li> <li>• 2<sup>nd</sup> Recruitment: October 1 of the year – March 31 of the following year</li> </ul> </li> <li>- Eligibility: Citizen of a country that has diplomatic relations with Japan</li> <li>- Application to: JSPS (through host researchers in Japan) or to the Canadian nominating authorities (NSERC, CIHR)</li> <li>- Deadline: (for host institution) <ul style="list-style-type: none"> <li>• 1<sup>st</sup> Recruitment: early September in the pervious year</li> <li>• 2<sup>nd</sup> Recruitment: early May in the year</li> </ul> </li> <li>- Further information: <a href="http://www.jsps.go.jp/english/e-inv/index.html">http://www.jsps.go.jp/english/e-inv/index.html</a></li> <li>-Contact: <a href="mailto:ff15@jsps.go.jp">ff15@jsps.go.jp</a></li> </ul>

### 3. Exchange of People and Support of International Training Programs

Targeted Scientists	Japan → Canada	Canada → Japan
Researchers	<p><b>JSPS</b></p> <p><b>Open Partnership Joint Projects/Seminars</b></p> <ul style="list-style-type: none"><li>- Overview: Support for Japanese researchers to visit and engage in research/discussions with colleagues in all over the world.</li><li>- Funding amount: JSPS supports the expenses of the Japanese teams, mainly travel and accommodation costs. (Up to 2.5 million JPY per year, per project)</li><li>- Support duration: Joint Project :1-2 years, Joint Seminar: up to 1 week</li><li>- Eligibility of Japanese applicants: Applicants must hold a full - time or equivalent position as a researcher at a university or research institute in Japan that is eligible to receive Grants - in - Aid for Scientific Research - KAKENHI.</li><li>- Application to: JSPS.</li><li>- Deadline: once a year (February)</li><li>- Further information: <a href="http://www.jsp.go.jp/english/e-bilat/main.html">http://www.jsp.go.jp/english/e-bilat/main.html</a></li><li>- Contact : <a href="mailto:nikokukan@jps.go.jp">nikokukan@jps.go.jp</a></li></ul>	

### 3. Exchange of People and Support of International Training Programs

Targeted Scientists	Japan → Canada	Canada → Japan
<p>Researchers</p>		<p><b>NEDO Japan Trust International Research Cooperation Program</b></p> <p>-Overview: The Japan Trust International Research Cooperation Program supports international collaboration among private companies for conducting R&amp;D in advanced fundamental technology related to mining or manufacturing by inviting foreign-based researchers to Japan. The program is supported through funding by the Japan Trust, which is a charitable trust established in 1985 and managed by NEDO. The trust is based on donations from benefactors.</p> <p>-Funding amount: The program covers travel and living expenses of foreign-based researchers who participate in collaborative R&amp;D in Japan.</p> <p>-Support duration: Up to 12 months per researcher</p> <p>-Eligibility:</p> <p>(1) Qualification requirements for applicants Applicants should be Japanese private companies who wish to invite foreign-based researchers to conduct collaborative research and development on advanced fundamental technology related to mining or manufacturing.</p> <p>(2) Qualification requirements for research invitees Research invitees are required to meet both of the following conditions:</p> <p>a. Those who can participate in research and development or academic and education-related activities at the host company for a specified period of time up to a maximum of twelve months.</p> <p>b. Those who have distinguished research achievements in advanced fundamental technology related to mining or manufacturing, and an academic degree or research ability equivalent to a Japanese doctorate.</p> <p>-Application to: NEDO (through host companies in Japan)</p> <p>-Deadline: Once a year</p> <p>-Further information: <a href="http://www.nedo.go.jp/koubo/AT092_100033.html">http://www.nedo.go.jp/koubo/AT092_100033.html</a> (Japanese only)</p> <p>-Contact: <a href="mailto:international@ml.nedo.go.jp">international@ml.nedo.go.jp</a></p>

## 4. Industry partnerships between regions in Japan and Canada

Targeted Scientists	Japan → Canada	Canada → Japan
<p>industrial clusters/regional industry organizations, small &amp; medium enterprises, and research institutions</p>	<p><b>JETRO's Regional Industry Tie-up (RIT) Program</b></p> <ul style="list-style-type: none"> <li>- Overview: The program is to promote two-way industrial exchange and collaboration between regions in Japan and other countries, with the aim of facilitating business tie-ups to develop markets, exchange technology and boost local economies.</li> <li>- JETRO's support: JETRO supports industry organizations to build relationship with foreign counterparts. Under the relationship, companies meet and start business. It provides varying levels of support and assistance for one to three years; dispatching an expert from foreign region to Japan, delegation from Japanese region visiting foreign region, delegation from foreign region visiting Japanese region.</li> </ul> <p>* JETRO bears certain costs associated with program activities, but does not give financial assistance directly to participating regions.</p> <ul style="list-style-type: none"> <li>- Eligibility: Local business/industry organizations in Japan that represent the industry in the region such as regional industry associations, chambers of commerce and regional governments.</li> <li>- Recent RITs with Canadian regions: <ul style="list-style-type: none"> <li>FY2009-2011 Okayama Prefecture – Ontario (bio-based materials)</li> <li>FY2009-2011 Hiroshima City – Montreal City (aerospace)</li> </ul> </li> <li>- Further information: <ul style="list-style-type: none"> <li><a href="http://www.jetro.go.jp/jetro/activities/export/rit/">http://www.jetro.go.jp/jetro/activities/export/rit/</a> (only Japanese) or JETRO Toronto</li> <li><a href="http://www.jetro.go.jp/canada/toronto/aboutjetrotoronto/">http://www.jetro.go.jp/canada/toronto/aboutjetrotoronto/</a></li> </ul> </li> </ul>	

## 5. Contacts/Website

### Canadian Institutions:

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

### Japanese Institutions:

Institution	Abbreviation	Website	General Contact Person (e-mail)
Japan Society for the Promotion of Science	JSPS	<a href="http://www.jsps.go.jp/english/index.html">http://www.jsps.go.jp/english/index.html</a>	Ms. Miwa SHIMIZU ( <a href="mailto:nikokukan@jpsps.go.jp">nikokukan@jpsps.go.jp</a> )
Japan Science and Technology Agency	JST	<a href="http://www.jst.go.jp/EN/index.html">http://www.jst.go.jp/EN/index.html</a>	Ms. Yumiko Miyashita, Department of International Affairs ( <a href="mailto:miyashi@jst.go.jp">miyashi@jst.go.jp</a> )