EXHIBITORS

1. EURAXESS

EURAXESS is a unique ERA initiative providing access to a complete range of information and support services for European and non-European researchers wishing to pursue research careers in Europe. It offers access to the job market; assists researchers in advancing their careers in another European country and supports research organizations in their search for outstanding research talent. EURAXESS is a truly pan-European initiative, supported by 40 participating countries across Europe and the EURAXESS Worldwide countries.

So far, EURAXESS Worldwide has been launched in North America (Canada & USA), Japan, China, India, ASEAN, LAC (Latin America & Caribbean) and South Korea. The objective of EURAXESS North America is to actively promote Europe as an attractive and open place for researchers and innovators. It networks not only European researchers working in North America but also North American researchers/innovators with the potential of moving to Europe or to a non-European destination where EURAXESS Worldwide operates.

Email: northamerica@euraxess.net

2. CZECH REPUBLIC

In recent years, the Czech Republic has been gaining a lot of attention as a research and development hub of the CEE region. With its very progressive nature, an ideal startup environment and rich history in science and innovations, the country offers far more than its world famous beer and music.

There are 19 universities with STEMM focused faculties (www.czech-research.com/rd-environment/universities), 48 new research centers worth more than 2 billion EUR and approximately 66,000 workers in R&D. All of this goes hand in hand with the country's openness towards tech novelties and innovations and it provides for a perfect base, especially for high-tech and IT companies.

Being one of the world's cybersecurity leaders, the Czech Republic is home to the number-one antivirus software Avast and ranks first in the National Cyber Security Index. You can find many international companies here, including Redhat and Tieto, many IT faculties and institutions, and even the Salomon supercomputer, run by Ostrava's Technical University.

While the country's recognition as a cyber hotspot plays a significant role in Czech R&D, it is not the only area that makes the region remarkable. The Czech tech community is also focused on other sectors, such as aviation, nanotechnologies, electric vehicles, lasers, DNA sequencing or even Anti-AIDS/HIV cures.

Since R&D depends largely on international cooperation and the sharing of information, the Czech Republic supports collaboration with researchers from all over the globe. Canadian academics and scientists can find support in various sources of funding, including those offered by the Technology Agency (www.czech-research.com/), the Czech Science Foundation (https://gacr.cz/en/), the Ministry of Education, Youth and Sports (www.msmt.cz/research-and-development-1), or, on the EU level, the Horizon 2020 Program (https://ec.europa.eu/programmes/horizon2020/en).

Government and university scholarships, on the other hand, serve students and Ph.D. graduates pursuing study or research stay at specific institutions and in specific programs. A bilateral agreement between the Canadian and the Czech university must be in place for students to be able to apply. A typical scholarship program lasts between 2 to 10 months and apart from the scholarship itself, it covers tuition fees and dormitory accommodation.

EXHIBITORS

3. FRANCE

Mechanisms to promote collaborations between FRANCE and QUEBEC

Priority themes (defined every 2 years during the Alternate Meetings of Prime Ministers):

Support for research and training projects: Samuel de Champlain Program

- To foster emerging collaborations between young scientists
- Co-financed by the MRiF and the French Consulate in Quebec
- **Up to € 20,000 + $ 30,000** for 2 years to fund mobilities between France and Quebec, students fellowships and communication expenses

CampusBourses: grant search engine

- CampusBourses delivers instant information on financial aid by allowing users to perform searches customized to their needs. CampusBourses contains data on grant and scholarship programs of national and local governments and institutions of higher education.
- More information: www.campusfrance.org/en/researcher

Please subscribe to our Newsletter: infoscience.quebec-cslt-subscribe@liste.diplomatie.gouv.fr

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COOPÉRATION FRANCE-QUÉBEC

4. GERMANY

Are you interested in pursuing a research career in Germany or do you have several years of research experience and want to make new international contacts? Then come to Germany for a short-term research stay or a long-term research position in a university, research institute or industry. Germany offers international researchers a diverse research-oriented higher education landscape, globally recognized research institutions and a research-intensive industry that leads the world in many areas.

Germany is home to approx. 400 higher education institutions. It offers various forms of research locations: universities, non-university institutes (Fraunhofer-Gesellschaft, Helmholtz Association, Leibniz Association, Max-Planck-Gesellschaft, Academies of Sciences), companies and institutions run by federal or state authorities.

Germany places great emphasis on globally networked research cooperation. Many organizations support international researchers and academics: today more than 32,000 international researchers are being supported with scholarships.

There are various organizations in Germany that fund research projects and individual researchers. The largest organizations that award financial support to individuals and their research projects are the Deutsche Forschungsgemeinschaft (DFG), the German Academic Exchange Service (DAAD) and the Alexander von Humboldt Foundation. In addition to these large funding organizations, many other public and private bodies provide financial support for science and research.

You find a wide selection of funding programs by various funding organizations for international academics and researchers – for graduates, doctoral students, postdocs and senior scientists – at

- www.research-in-germany.org/en/research-funding/funding-programmes.html

Scholarship databases can be found at:

- www2.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/
- www.dfg.de/en/research_funding/programmes/index.html
- www.humboldt-foundation.de

5. ITALY

Cooperation between Italy and Canada in science and technology is strong and longstanding, based in part on the Agreement on Cultural Cooperation signed in Ottawa in 1984. Among other things, the Agreement supports and promotes researcher exchanges and joint research projects. The Agreement is implemented through the re-negotiation, every three years, of an Executive Program that identifies the areas of greatest research interest to both countries.

The Office of the Science Attaché at the Embassy of Italy coordinates and supervises science and technology cooperation between the two countries. It facilitates the internationalization of Italy's research system and contributes to the development of bilateral relations.

For more information visit: www.researchitaly.it/en/home/

EXHIBITORS

6. SWITZERLAND

Switzerland is a global science and innovation leader in the heart of Europe. The outstanding educational institutions, with 7 universities listed among the top 200 of the world, and the highly R&D-intensive enterprises provide an ecosystem that fosters excellence and innovation. Switzerland took the top spot of the Global Innovation Index for the past nine years.

University rankings:

	ETH Zurich	EPF Lausammr	Basel	Bern	Geneva	Lausanne	Zurich
QS Ranking 2020	6	18	151	123	110	153	76
THE Ranking 2020	13	38	94	113	144	198	90
ARWU 2019	19	78	87	101-150	58	151-200	61

In 2018, Switzerland and Canada signed a Joint Statement on Science, Technology and Innovation. There are various funding programs in place that help Canadian academics to work collaboratively with Swiss partner institutions and researchers.

The foremost research funding agency for academics in Switzerland and abroad is the Swiss National Science Foundation (SNF). Consult their website (www.snf.ch) to learn more about programs such as "Sinergia", which promotes the interdisciplinary collaboration of two to four international research groups.

For applied research, we recommend to look into the EUREKA programs. EUREKA is an independent initiative of the European Commission's framework programs for cross-border cooperation projects in market-oriented industrial R&D. Consortia comprising Swiss universities of applied sciences, companies and at least one partner from Canada can apply to Innosuisse for funding (www.innosuisse.ch/inno/en/home.html). Innosuisse is the federal innovation promotion agency for science-based innovation and focuses on the partnership between academia and the market. It is the partner organization of international projects such as Eurostars, IRAP or Eureka.

For students, the ThinkSwiss research scholarship program offers short term grants for students at the advanced undergraduate, Master's and Ph.D. level from all fields to do research in Switzerland. The next application deadline is January 15, 2020. https://thinkswiss.tumblr.com/About

Young Canadians can profit from the Swiss-Canadian Youth Mobility Program, as it allows for the admission of students for working stays in connection with their education, see: www.eda.admin.ch/countries/canada/en/home/switzerland-and/youth-mobility-program.html

Numerous inter-university agreements, joint programs, and student exchanges are already in place. That said, enhanced collaboration opportunities in areas such as polar research, neurosciences, physics within the framework of CERN, quantum technology, artificial intelligence, and many more are available.