

### List of Quebec researchers (Science and Technology)

University	Name	E-mail	Fields of research	Relevant Funds
Université du Québec à Trois-Rivières	Daniel Montplaisir	<a href="mailto:Daniel.Montplaisir@uqtr.ca">Daniel.Montplaisir@uqtr.ca</a>	Green chemistry, chemistry of wood and natural polymers, composite materials	FRQNT
Université du Québec à Trois-Rivières	MASSICOTTE, Daniel	<a href="mailto:Daniel.massicotte@uqtr.ca">Daniel.massicotte@uqtr.ca</a>	Green chemistry, chemistry of wood and natural polymers, composite materials	FRQNT
Université du Québec à Trois-Rivières	CRISPINO, Frank	<a href="mailto:Frank.crispino@uqtr.ca">Frank.crispino@uqtr.ca</a>	Forensic science	FRQNT/FQRSC
Université McGill	Louigi Addario-Berry	<a href="mailto:louigi.addario@mcgill.ca">louigi.addario@mcgill.ca</a>	Mathematics (Probability and Combinatorics)	FRQNT
Université du Québec à Rimouski	Noureddine Barka	<a href="mailto:noureddine.barka@uqar.ca">noureddine.barka@uqar.ca</a>	Mechanical engineering (Laser heat treatment, induction heating, laser welding, mechanical systems design)	FRQNT
Université du Québec à Montréal	Ajib, Wessam	<a href="mailto:ajib.wessam@uqam.ca">ajib.wessam@uqam.ca</a>	Wireless networks; Wireless communication system; Resource allocation algorithms; scheduling; Multiple Access	FRQNT
Université du Québec à Montréal	Boukadoum, Mounir	<a href="mailto:boukadoum.mounir@uqam.ca">boukadoum.mounir@uqam.ca</a>	Computerized microelectronic instruments; Artificial mimetic intelligence; Signal processing; Microsystems engineering; Software engineering	FRQNT
Université du Québec à Montréal	Mili, Hafedh	<a href="mailto:mili.hafedh@uqam.ca">mili.hafedh@uqam.ca</a>	Software engineering and object-oriented software engineering; Electronic business; Free software; Knowledge representation; data processing	FRQNT

Université du Québec en Outaouais (UQO)	Nabil Messabia	<a href="mailto:charmain.levy@uqo.ca">charmain.levy@uqo.ca</a>	<a href="#">governance and information technologies auditing</a>	FRQSC/FRQNT
Bishop's University / Université Bishop's	Hafid Agourram	<a href="mailto:scote@ubishops.ca">scote@ubishops.ca</a>	<a href="#">Business geomatic, information systems</a>	FRQNT
Université Sherbrooke	Brahim Benmokrane	Brahim.Benmokrane@USherbrooke.ca	<a href="#">Canada Research Chair "Advanced Composite Materials for Civil Engineering Structures"</a> <a href="#">NSERC Research Chairholder "Innovative FRP Strengthening for Concrete Infrastructure"</a>	FRQNT
UQAT	Najar Ridha	<a href="mailto:ridha.najar@uqat.ca">ridha.najar@uqat.ca</a>	<a href="#">Didactics of mathematics</a>	FRQSC/FRQNT
Polytechnique de Montréal	SANTATO Clara	<a href="mailto:clara.santato@polymtl.ca">clara.santato@polymtl.ca</a>	materials extracted from natural sources for solar energy conversion and energy storage) Electrical double layer structure at electrolyte/semiconductor interfaces for electronics and photoelectrochemistry	FRQNT
Polytechnique de Montréal	YNIESTA Samuel	<a href="mailto:samuel.yniesta@polymtl.ca">samuel.yniesta@polymtl.ca</a>	Geotechnical earthquake engineering	FRQNT
Polytechnique de Montréal	GENDREAU Michel	<a href="mailto:michel.gendreau@polymtl.ca">michel.gendreau@polymtl.ca</a>	<a href="#">operational research in logistics applications, transport, energy and health.</a>	FRQNT
Polytechnique de Montréal	MAHDI Tewfik	<a href="mailto:tewfik.mahdi@polymtl.ca">tewfik.mahdi@polymtl.ca</a>	1- Hydraulics infrastructures safety 2- Flood risk mitigation 3- Risk area determination and emergency plan development	FRQNT

Polytechnique de Montréal	YACOUT Soumaya	<a href="mailto:soumaya.yacout@polymtl.ca">soumaya.yacout@polymtl.ca</a>	Machine learning and artificial intelligence applied to industrial systems. Diagnosis and prognosis of industrial systems performance and conditional maintenance. Optimization of the decision using reinforcement learning. Optimization of process reliability based on the use of historical data and automatic learning. Quality and maintenance engineering. Stochastic modeling of industrial processes	FRQNT
Polytechnique de Montréal	MEUNIER Michel	<a href="mailto:michel.meunier@polymtl.ca">michel.meunier@polymtl.ca</a>	Biomedical nanotechnologies, more specifically nanophotonics applied in medicine: plasmonics nanoparticles and femtosecond laser	FRQNT
Polytechnique de Montréal	LAKIS Aouni	<a href="mailto:aouni.lakis@polymtl.ca">aouni.lakis@polymtl.ca</a>	<a href="#">Aeroelasticity of Curved Structures and Health Monitoring</a>	FRQNT
Polytechnique de Montréal	GOSSELIN Frédéric	<a href="mailto:frederick.gosselin@polymtl.ca">frederick.gosselin@polymtl.ca</a>	Slender structure mechanics, fluid-structure interactions, and wind tunnel testing	FRQNT
Polytechnique de Montréal	EL HALLAOUI Issmail	<a href="mailto:issmail.elhallaoui@polymtl.ca">issmail.elhallaoui@polymtl.ca</a>	Operations Research, Large Scale and Realtime Optimization, Transportation, Shift Scheduling	FRQNT
Polytechnique de Montréal	MALHAMÉ Roland	<a href="mailto:roland.malhame@polymtl.ca">roland.malhame@polymtl.ca</a>	Optimal control, game theory, integration of renewables into energy systems.	FRQNT
Polytechnique de Montréal	AGARD Bruno	<a href="mailto:bruno.agard@polymtl.ca">bruno.agard@polymtl.ca</a>	Data mining	FRQNT
Polytechnique de Montréal	CHAOUKI Jamal	<a href="mailto:jamal.chaouki@polymtl.ca">jamal.chaouki@polymtl.ca</a>	Fluidization, multiphase reactors (fluidized bed and bubble column reactors), hydrodynamics, chemical reaction engineering (kinetics and catalysis) and innovative measurement techniques	FRQNT
Polytechnique de Montréal	ARMELLINI Fabio	<a href="mailto:fabiano.armellini@polymtl.ca">fabiano.armellini@polymtl.ca</a>	Technology innovation management/ Technology entrepreneurship	FRQNT/FRQSC
Polytechnique de Montréal	FUAMBA Musandji	<a href="mailto:musandji.fuamba@polymtl.ca">musandji.fuamba@polymtl.ca</a>	Water resources management, Drinking water systems design, Climate Change Impacts on water infrastructures	FRQNT

Polytechnique de Montréal	COURCELLES Benoît	<a href="mailto:benoit.courcelles@polymtl.ca">benoit.courcelles@polymtl.ca</a>	Soil Mechanics, Soil improvement, Microbially Induced Calcite Precipitation (biocalcification), Soil remediation	FRQNT
Polytechnique de Montréal	BAUDRON Paul	<a href="mailto:paul.baudron@polymtl.ca">paul.baudron@polymtl.ca</a>	<ul style="list-style-type: none"> <li>• Hydrogeology</li> <li>• Isotopic and geochemical methods</li> <li>• Hydrogeology of highly anthropogenized areas</li> </ul>	FRQNT
Polytechnique de Montréal	Ben Ftima Mahdi	<a href="mailto:mahdi.ben-ftima@polymtl.ca">mahdi.ben-ftima@polymtl.ca</a>	Structural engineering, numerical simulation of concrete structures	FRQNT