



United Nations
Educational, Scientific and
Cultural Organization

UNESCO Chair in Materials
and Technologies for Energy Conversion,
Saving and Storage (MATECSS)

The UNESCO Chair in Materials and Technologies for Energy Conversion, Saving and Storage (MATECSS) invites applications from outstanding students for the 2017 PhD Excellence Scholarships

The UNESCO Chair MATECSS promotes research and training to advance the global state of the art in renewable energies, with emphasis on low cost technologies. An integral part of the MATECSS program is to increase educational opportunities for students from low- and medium-income countries (LMICs). The Excellence Scholarship will provide students with the opportunity to undertake Doctoral studies at the Energy, Materials and Telecommunications Centre of INRS, in Québec, Canada, co-supervised by two Members of MATECSS. Each Excellence Scholarship has a value of CAD \$30,000 per year over four years.

For the 2017 competition, we intend to award up to **two** Excellence Scholarships. Unsuccessful candidates may be considered for regular PhD scholarships at INRS.

Eligibility: Eligible applicants will have completed the equivalent of master's level training in a relevant scientific discipline (physics, chemistry, materials science, or electrical/chemical/materials engineering), with a minimum average attainment of 80% or A- (calculated as a US equivalent). The Excellence Scholarship competition is open to applicants who meet the eligibility requirements for PhD studies at INRS University, available here (<http://www.inrs.ca/english/graduate-studies/how-apply>). Candidates should **not** already have a PhD.

Applicants must have citizenship status in a LMIC included on the World Bank listing of low, lower middle or upper middle income countries (see <http://data.worldbank.org/about/country-classifications/> for listings).

Applicants must **not** hold dual citizenship with a non-LMIC country at the time of application. Fluency in either English or French is required.

Application procedures: Applications can be made by sending the following documentation to matecss@emt.inrs.ca with the subject "Excellence Scholarship Application" before 11:59 PM EST on August 31st, 2017.

- Completed and signed application form
- Current Curriculum Vitae
- Official copies of all academic transcripts (please advise if these will arrive under separate cover)
- A statement (ideally one page, and not to exceed three pages), written in English or French, describing the following:
 1. The candidate's motivation for applying for the Excellence Scholarship.
 2. The candidate's vision for implementing technology transfer to his or her country or region of origin upon completion of his or her studies.
 3. The candidate's proposed focus area for sustainable energy study and research at INRS. Research interests of MATECSS-affiliated professors can be found on the MATECSS website, matecss.org
- At least two reference letters from scholars who are familiar with the candidate should be sent directly to the same email address by the deadline.

Additional information: Please direct any queries to matecss@emt.inrs.ca