

2021 GRA Call for Proposals with NRF, Korea

1. Program Purpose

- ✓ Promote research activities for emerging researchers in Korea and Canada, and provide overseas research experiences and increase research capabilities through participation in R&D projects between universities in both countries

2. Program Outline

- ✓ Fields of support: All fields of Science and Technology, Interdisciplinary studies involving S&T and Humanities or Social Sciences

※ Priority Themes : AI, Quantum, Green economy, Pandemic Preparedness

- 1) AI : Responsible AI, Data governance, Future of work, Innovation and Commercialization
 - 2) Quantum : Quantum computing and simulation, Quantum networking and communication, Quantum sensing and metrology
 - 3) Green economy : Sustainable industry, Clean technology and materials, Clean energy transition, Healthy environments (includes Arctic research, Oceans, Sustainable agriculture and smart cities)
 - 4) Pandemic Preparedness : Pandemic Preparedness and AI, Social impact policy making, Societal response to Covid-19 pandemic, One Health
- ✓ Eligibility
 - 1) Graduate students or post-doctoral fellows at a Korean university and remain as such throughout their Globalink Research Award. Postdoctoral fellows may apply if their date of graduation from a PhD program is no more than 5 years prior to the proposed start date of the research project
 - 2) Cannot undertake a research project at an institution where they have previously completed a degree
 - 3) Must be 18 years of age or older Korean citizen
 - 4) Has a good command of English or French
 - 5) Must be supervised by both Korean and Canadian professors
 - 6) Cannot hold more than one Globalink Research Award per academic lifetime

- ✓ Project Duration : 12~24 weeks
 - ✘ Project must begin before 2021.12.31
 - ✘ If the intern leaves Canada more than 14 days earlier than originally planned, he/she must return grants corresponding to the shortfall
- ✓ Number of Awardees : A total of 20 interns from Korea to Canada
- ✓ Grants
 - 1) NRF contribution : ①3 million KRW for preparation such as airfare, insurance fee including COVID19 treatment, visa issuance fee ②2 million KRW per month for living expenses
 - 2) Contribution from Mitacs and Canadian university : 3,000CAD

3. How to apply

- ✓ Application period: 2021.1.8.(Fri) ~ 2021.2.8.(Mon) until 18:00 (including approval from the Korean affiliation)
- ✓ Apply online at <http://ernd.nrf.re.kr>

Please be aware that additional approval from the Canadian institution is necessary for submission. All Globalink Research Award projects must be co-funded by the Canadian university. It is the responsibility of the Canadian academic supervisor to seek their university's endorsement **before** preparing the application. Canadian academic supervisors can [contact their local Mitacs Business Development representative](#) for more information on how to obtain their university's endorsement.

- ✓ Documents to be submitted
 - 1) Korean application form
 - 2) Attached documents in Korean (Consent to collection and use of personal information, Pledge to comply with research ethics)
 - 3) Mitacs application form and attached documents (Application form, Research proposal, Student CV)
 - 4) Recommendation letter in English by a Korean advisor
 - 5) Recommendation letter in English by a Canadian advisor
 - 6) Canadian advisor's CV
 - 7) Graduate school transcript (one copy per each semester)

- 8) Certificate of enrollment (for post-doctoral students, each document that proves their affiliation, such as graduation certificate and employment certificate)
- 9) Official language proficiency test scores in English or French, if applicable
- 10) Overseas travel insurance certificate to be submitted after the selection

4. Evaluation Criteria

- ✓ Necessity of internship and expected benefits
- ✓ Quality and creativity of the research plan
- ✓ Applicant's research capacity
- ✓ Level of supervision to be committed by the host advisor and institution

5. Funding

- ✓ NRF : NRF grants will be sent to the home university's Office of Research Affairs and the awardees will receive funds to support their travel, visa and living expenses after signing an agreement with home university and NRF
- ✓ Mitacs : Approved recipients will receive funds to support intern travel and accommodation expenses, research-related expenses, and intern stipend. Mitacs funds will be sent to the host university's Office of Research Services and administered as a research grant in the host supervisor's name

6. Deliverables

- ✓ The following deliverables must be submitted to NRF no later than one month after the project concludes:
 - 1) A final report that summarizes the project
 - 2) Certificate of entry and exit by the Korean Immigration Office
 - 3) Proof of fund transfer
- ✓ How to register research output
 - 1) The intern must register the research results for two years after the end of the research at NRF's ERND system(<https://ernd.nrf.re.kr>)
 - 2) Intellectual property is shared between the participating institution, their researchers and their interns

7. Timetable

- ✓ Feb.8, 2021 Close of the call for proposals
- ✓ Feb.~March 2021 Evaluation
- ✓ March 2021 Discussion of evaluation results
- ✓ April 2021 Final selection

8. Contact

- ✓ National Research Foundation of Korea

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Funding scheme such as the project duration and start date could be changed or cancelled subject to the COVID19 spread.