Funded PhD Vacancies – Mining Engineering, University of Alberta

Website: https://apps.ualberta.ca/directory/person/wvliu
Google Scholar (Link); ResearchGate (Link); LinkedIn (Link)

PhD Program Vacancies (Three):

Starting time	January, May, or September 2022
Program	4-year program in Mining Engineering at the University of Alberta
Funding	FULL funding: the supervisor will cover ALL tuition fees and living stipends in the PhD program
Projects	Project #1: *Modeling the thermo-hydro-mechanical performance of geothermal systems* Project #2: *Applying data science methods to the mining discipline*
Academic Requirement	• Undergraduate GPA > 3.5 (or equivalent; 85%); • Holding (or will hold) an MSc degree; • Proven publication record (i.e., peer-reviewed journal paper)
English Requirement	Link
Targeted Discipline	Mining/Civil and OTHER relevant engineering disciplines. Some applicants may feel unfamiliar with the project topics. This is NOT an issue. Adequate training, courses, and responsible supervision will be guaranteed to help students succeed in their PhD studies.
Assessment Criteria	All applicants are welcomed. The following assessment criteria will be used to seek the most suited candidates: 1. Following academic ethics 2. Consistency in academic excellence 3. Research potential 4. Fit to the research topic 5. Willingness to learn and take on new challenges 6. Self-motivation and resilience

How to Appy:

Located in Treaty 6 Territory, our group strongly supports and encourages applications from equity-deserving groups (women, visible minorities, indigenous peoples, people with diverse gender identities, and people with disabilities).

All applicants are encouraged to submit a package including their curriculum vitae, academic transcripts (both undergraduate and graduate), and representative publications to my email address (victor.liu@ualberta.ca). In this email, please use the following subject naming convention when submitting your package:

Mining PhD_ applicant name_Topic #
Example Email Subject: **Mining PhD_ John Smith_Topic #1**

All packages will be carefully considered (including students from general engineering background). However, only candidates screened for a writing task (followed by an interview) will be replied due to the large email volume. Thank you.