

ASSISTANT PROFESSOR – IGNEOUS PETROLOGY OR HIGH-TEMPERATURE GEOCHEMISTRY

The [Department of Earth Sciences](#), in the Faculty of Arts and Science at the University of Toronto invites applications for a full-time tenure stream position in the area of igneous petrology or high-temperature geochemistry, particularly (but not exclusively) related to mineral deposits research. The appointment will be at the rank of Assistant Professor, and will commence on July 1, 2020, or shortly thereafter.

Applicants must have earned a PhD degree in geology or a related area by the time of the appointment, or shortly thereafter, with a demonstrated record of excellence in research and teaching. The University of Toronto has an outstanding international reputation for research in the Earth Sciences. We seek candidates in any dynamic and evolving sub discipline of igneous petrology or high-temperature geochemistry, and specifically application of the research to the study of economic geology or ore deposits will be an asset. The successful candidate's research program will further complement and develop the Department's [strengths](#) in understanding Earth materials through novel empirical, experimental, analytical and/or theoretical approaches. The successful candidate will be expected to pursue innovative and independent research at the highest international level and to establish an outstanding, competitive and externally funded research program. The Department houses a [collection](#) of modern experimental and analytical facilities which the successful candidate would have an opportunity to take advantage of and further develop.

Candidates must provide evidence of research excellence as demonstrated by a record of publications in top-ranked and field relevant journals or forthcoming publications meeting high international standards, the submitted research statement, presentations at significant conferences, awards and accolades and strong endorsements from referees of high standing.

The candidate must also show a strong commitment to excellence in undergraduate and graduate level teaching. Evidence of excellence in teaching will be demonstrated by teaching accomplishments, the teaching dossier, the teaching statement, sample course materials, and teaching evaluations, or other evidence of superior performance in teaching-related activities submitted as part of the application, as well as strong endorsements by referee. Other teaching-related activities include performance as a teaching assistant or course instructors, experience leading successful workshops or seminars, student mentorship, or excellent conference presentations or posters. Primary teaching responsibilities may include any sub-disciplines within petrology, mineralogy, and high-temperature-geochemistry as well as introductory-level courses within the broader field of Earth sciences. In addition, field-based courses will be integral parts of the teaching assignments.

Salary will be commensurate with qualifications and experience.

All qualified candidates are invited to apply online by clicking the link below. Applicants must submit a cover letter, a current curriculum vitae, a research statement outlining current and future research interests, up to three sample papers, and teaching dossier to include a statement of teaching philosophy and experience (3-5 pages for each statement), sample course materials, teaching evaluations, or evidence of superior performance in other teaching-related activities as listed above.

Applicants must also arrange to have three letters of reference sent directly by the referee by

email (on letterhead and signed) to geol_sec@es.utoronto.ca. The application materials and letters of reference must be received by December 16, 2019.

Submission guidelines can be found at <http://uoft.me/how-to-apply>. We recommend combining attached documents into one or two files in PDF/MS word format. If you have any questions about this position, please contact Ampy Tolentino at geol_sec@es.utoronto.ca

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons/persons of colour, women, Indigenous/Aboriginal People of North America, persons with disabilities, LGBTQ persons and others who may contribute to the further diversification of ideas

As part of your application, you will be asked to complete a brief Diversity Survey. This survey is voluntary. Any information directed related to you is confidential and cannot be accessed by search committees or human resources staff. Results will be aggregated for institutional planning purposes. For more information, please see <http://uoft.me/UP>.

All qualified candidates are encouraged to apply, however, Canadians and permanent residents will be given priority.