

BLG Fellowship in Conflict Resolution and Analytics

Conflict Analytics Lab announces a Postdoctoral Fellowship in Conflict Resolution and Analytics

Applications are currently being accepted for a Postdoctoral Fellowship in Conflict Analytics at the Queen's University Faculty of Law and Smith School of Business. The candidate is expected to participate in a MITACS Elevate funding application to be submitted in collaboration with Borden Ladner Gervais LLP ("BLG").

The successful applicant will work with the Conflict Analytics Lab and the ScotiaBank Center for Customer Analytics and especially on Professor Dahan, Professor Xiaodan Zhu, Professor Levin, Professor Nediak and Professor Cohen SSHRC-funded research project. The BLG component of the project will consider pricing and resource allocation decisions in legal services in the presence of constraints resulting from competitive considerations.

The successful applicant will be paid \$65,000 a year. There may also be some funding available for research-related expenses. The start of the position is contingent on the success of the MITACS Elevate application.

Conflict Analytics Lab

The Conflict Analytics Lab (CAL) is a research-based consortium concerned with the application of data science and machine learning to dispute resolution. Conflict analytics is the process of extracting actionable knowledge from law but also from negotiation, mediation and settlement agreements (customer disputes, employment, trademark and personal injuries). CAL comprises the largest global network of experts drawn from across industry and academia (Queen's, McGill, Cornell, HEC Paris, Di Tella Buenos Aires, Court of Justice of the European Union, and regulators).

Description of the research projects:

The Conflict Analytics Lab has undertaken several research projects in collaboration with industry partners, including:

- Access to justice technology in the field of employment disputes (reasonable notice calculation and worker's status)
- Predictive analytics for Small Claims Tribunals, especially personal injury

- Assessment of Likelihood of Confusion between Trademark with Deep learning technology (in partnership with a European Union Intellectual Property Office)
- Predictive analytics for customer dispute for e-commerce, hospitality, credit card fraud
- Pricing modelling in the legal industry and preventive conflict analytics (in partnership with BLG and the Scotiabank Center of Customer Analytics).

Description of the tasks:

The candidate must be familiar with data science and predictive analytics. The candidate must be able to demonstrate research potential including via publication but also by facilitating the successful delivery of CAL's projects, especially the BLG project aforementioned.

The Postdoctoral Fellows at Queen's are governed by a Collective Agreement between Public Service Alliance Of Canada (PSAC) LOCAL 901, Unit 2 and the University, which is posted at <https://www.queensu.ca/facultyrelations/post-doctoral-fellows/collective-agreement>

The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal people, persons with disabilities, and LGBTQ persons. All candidates are encouraged to apply; however, in accordance with Canadian Immigration requirements, Canadian citizens and Permanent Residents of Canada will be given priority.

To comply with Federal laws, the University is obliged to gather statistical information about how many applicants for each job vacancy are Canadian citizens / permanent residents of Canada. Applicants need not identify their country of origin or citizenship, however, all applications must include one of the following statements: "I am a Canadian citizen / permanent resident of Canada"; OR, "I am not a Canadian citizen / permanent resident of Canada". Applications that do not include this information will be deemed incomplete.

A complete application consists of:

- Cover letter (including one of the two statements regarding Canadian citizenship / permanent resident status specified in the previous paragraph);
- Current and complete Curriculum Vitae;
- Two referees who may be contacted.

The position is available immediately and will remain open until a suitable candidate is found. Interested persons are encouraged to send all documents in their application package electronically as a PDF, addressed to Professor Samuel Dahan, Queen's University Faculty of Law and send to:



Miranda Gavidia, Human Resources and Staffing Officer

Queen's University, Faculty of Law

Telephone: 613-533-6000 ext. 74256

Email: hr.law@queensu.ca

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the recruitment process, please contact Miranda Gavidia, Human Resources and Staffing Officer at hr.law@queensu.ca.

