

The **Ivey Business School** at Western University (London Ontario, Canada) is looking for a Postdoctoral Research Fellow to join our newly established **CryptoEconomics Lab**: <http://cryptoeconomics-lab.com>

The focus of the position is on conducting foundational research in the emerging discipline of cryptoeconomics, which examines the protocols and incentives that govern the production, distribution, and consumption of digital goods and services within decentralized online platforms.

The CryptoEconomics Lab at Ivey Business School is a cutting-edge initiative that is just getting started, and builds upon the school's [Scotiabank Digital Banking Lab](#) and its interdisciplinary team of faculty members and graduate students.

### **General conditions**

Starting date: Flexible (between January and April 2019)

Two-year appointment, with a possibility to extend it to three years

Salary in the range CA\$55,000 - 65,000 depending on qualifications, plus a research conference travel stipend, plus an additional CA\$20,000 in years 2 and 3 if the candidate teaches one course at Ivey Business School.

Based at Ivey Business School in London Ontario, with travel to Toronto and possibly San Francisco.

### **Expectations**

The candidate should be able to demonstrate a research focus on an area relevant to cryptoeconomics. We welcome applicants who hold or are close to completion of a Doctoral degree (DPhil, PhD) in a range of disciplinary backgrounds, including (but not limited to) management, finance, economics, organization theory, behavioral science, game theory, information theory, data science, and computer science.

Topics relevant to cryptoeconomics include (but are not limited to) decentralized governance, consensus mechanisms, incentives design in peer-to-peer networks, decentralized fundraising and value creation, algorithmic regulation and the regulation of smart contracts, and competitive dynamics among blockchain-based organizations.

Responsibilities will include gathering and analyzing data using appropriate methods, developing novel theory and models, writing academic papers, presenting research findings to academic and practitioner audiences, and handling day-to-day research project management tasks. Eventually, the candidate should be able to publish original research in leading academic journals relevant to management scholarship (i.e., the 50 journals listed by the Financial Times [here](#)).

While this is primarily a research position, about twenty percent of the postdoctoral fellow's time will be dedicated to the creation of short online "crash courses" covering the fundamentals of cryptoeconomics. They will be made freely accessible to the public (for an example, see the [Bitcoin Crash Course](#)). The goal is to develop an online "textbook" that will serve as a reference for the discipline of cryptoeconomics.

The Fellow is also expected to contribute to the organization of the [annual Toronto Fintech Conference](#). This academic conference is a leading event where Fintech scholars from all over the world gather to

discuss cutting-edge research. The next edition of the conference, to be held in March 2019 in Toronto, will feature a focused cryptoeconomics track.

**Application procedure**

The “Ivey Postdoctoral Fellow in Cryptoeconomics” should be a creative thinker with strong modeling and/or empirical skills, advanced academic writing skills, and an eagerness to shape an emerging field by contributing foundational research and educational material. Prior experience demonstrating your ability to turn complex ideas into engaging content is a plus (e.g. blog curation).

Under the supervision of Associate Professor JP Vergne, and working closely with other faculty members and four PhD students doing crypto and Fintech research at Ivey Business School, the Fellow will join a vibrant team of scholars with a strong research culture, who also nurture a large network of industry experts in the Fintech and blockchain ecosystems, in Canada, in the Silicon Valley, and beyond.

Applications will be reviewed as they come in, starting on December 15, 2018, and until the position is filled. To apply, please email your application documents as attachments to JP Vergne ([jvergne@ivey.ca](mailto:jvergne@ivey.ca)). Feel free to also email any questions you might have.

Required application documents include a working or published paper relevant to some aspect of cryptoeconomics, a full CV, a letter explaining why the applicant is suitable for this position, and at least two reference letters.