

Theme: AI industry in Montreal

The project will look into the resilience and innovativeness of tech ecosystem of Montreal, with a particular focus on Montreal's dynamic artificial intelligence (AI) cluster. The aim of the project is to conduct a multilevel and multifaceted analysis of different types of innovations (product, process, organizational, marketing, etc.) and business models that are produced by the local AI firms and evaluate how these different innovation types are affected by multiple factors ranging from the intrinsic firm-level strategies to the structure of inter-firm collaborations revealed in local, regional and global interfirm networking. The project will employ mixed methods including qualitative and quantitative analyses.

Others possible topics of research on AI industry

- Analysis how new path development of AI cluster in Montreal shapes and influences the evolution of regional industrial structure
- Analysis of AI-Powered Supply Chains Supercluster
- Analysis of the stocks of talent, entrepreneurship, processes of institutionalization and collaborations in Montreal AI industry

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Who: two students, scholarships will be provided by the Research Chair on Innovation and Regional Development and the Research Chair on Global Innovation Networks

When: September 2020

Type of project: Master thesis