Conversations de recherche - Research Conversations

Date: Mercredi 3 octobre 2018  Heure: 12 h 00 à 13 h 00
Pavillon Marcel Hamelin, pièce MHN 509
Open to all. No pre-registration required.

NICOLAS BÉRUBÉ
What does data research look like in federal government?

Nicolas est chercheur de l'Unité d'innovation d'Emploi et développement social Canada (EDSC). Il a complété un stage postdoctoral en bibliométrie sur les transformations de la communication savante ainsi qu'un doctorat en physique des matériaux à l'Université de Montréal.

There's so much collected data in the Government, but is its potential truly used? Of course not! It's sensitive, isolated, messy, and it's hard to figure out what to do with it to be truly effective. Thankfully, there are innovation teams whose job it is to come up with new multidisciplinary ways to help Canadians. In this presentation, we will see a few quantitative projects of the Labour program that use data beyond simple sums and linear regression. We'll tackle a few problems of information retrieval, machine learning, textual data analysis, resource allocation and predictive analytics.