

## Faculty of Engineering and Architecture Engineering Management

### EM Seminar Series - Fall 2017-18

Seminar Topic:

#### Open innovation in Healthcare Technologies Development: End-User's Involvement through different perspective



**Selim Hani**

PhD in Industrial  
Engineering,  
University of  
Montreal

Abstract:

A significant rise in worldwide healthcare expenses is directly linked to the development costs of healthcare innovation and research in this particular field. We are trying through our research to understand this development phenomenon in order to contribute to its improvement, upgrade and optimization. Our study examines the lifecycle of healthcare technologies on different levels going from its development with an emphasis first on manufacturers perspectives, then an emphasis on end-users', followed by its implementation in a working healthcare environment. A particular emphasis is made on Open innovation, highlighting its role, forms and potential impact in the development processes of technologies. In total 29 organizations and 110 individuals are among the participants in our exploratory works. This research is mainly focused on qualitative data and multiple methods that would allow for triangulation and validation of results : document analysis, observations, focus-groups, semi-structured interviews

**Date: Sept. 15, 2017**

**Time: 17:30 – 18:45**

**Room: 202**