Harmony: beyond win-win for an ailing healthcare system

When:
28th Feb 2019, 12:15 – 1:15 pm

Where:
TRI-UC, Basement Lecture theatre
550 University Ave., Toronto, M5G 2A2

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Co-founder, President, and CEO **MESH Scheduling Inc.**

Abstract: Does Canada have a better healthcare system or the US?

In this talk, we speak about some of the known as well as hidden issues in healthcare and workforce and provide some surprising comparative arguments. Humans, machines, and algorithms must learn important lessons and everything should come together from policy and strategy to processes and tools to save us!

MESH*AI*.io has focused on helping reduce the largest component in healthcare cost by listening to the frontline providers and making sure they are well taken care of. Join us to hear about our point of view in this regard and on "Socially Intelligent Staff Scheduling" in healthcare. How can we do better? Where can you help?

Biography: Prof. Shahram Yousefi is a passionate problem-solver with a strong belief that people are our biggest assets in every team. He believes a balanced approach towards learning, growth, and harmony is key to create success for the individuals as well as organizations. Prof. Yousefi has held positions at Edward S. Rogers Sr. department of electrical and computer engineering, University of Toronto, Canada, Ecole Polytechnique Fédéral de Lausanne (EPFL), Switzerland, Jilin University, China, University of California, Santa Cruz, USA, and department of electrical and computer engineering of Queen's University, Kingston, Canada, where he is currently a tenured full professor and Associate Dean, Corporate Relations. Shahram also serves as the editor-in-chief of the IEEE Canadian journal of electrical and computer engineering.

Prof. Shahram's research interests lie in communications, cloud systems, big data, networks, information theory, signal processing, control, optimization, and algorithms in which he holds a number of patents. He has co-founded Canarmony Corp., MESH Scheduling Inc., and OPTT Inc. to apply algorithms to make life better and more harmonious in healthcare and workforce management. One of Shahram's patents in the area of data storage has recently been licensed to a Queen's University startup to revolutionize a $500b solid state/cloud storage industry. Prof. Yousefi is an advisor to a number of technology, healthcare, and education startups.