

JEAN-JACQUES ROUSSEAU, PHD, MBA, MA, BA (HONS)

SUMMARY

Philosopher of Science & Theories of Scientific Change | Inclusive Innovation | Tech Entrepreneurship | Explainability in AI | Innovation in the Global South | Decolonized Transdisciplinarity | Francophone Transatlantic Concerns | Digital Literacy

Skills include Governance, Strategic Planning, Mentoring, Machine Learning, Web Programming, MS Office, and Google Workspace.

Native fluency in French, English and Haitian Creole, Low-Intermediate Spanish.

EXPERIENCE

Instructor, MBA Program

Current

Schulich School of Business, York University

- Developer and Teacher of ORGS 6610 – EDI in Strategic Innovation

Network Manager, AI for Pandemic & Epidemic Preparedness

Current

York University

- Operational lead for a regranting program that funds projects at the intersection of responsible AI and complex disease management in the Global South

Postdoctoral Fellow, Lassonde School of Engineering

2020 – 2022

York University

- Explainability and Trust in AI Systems
- UX Research in Human-Robot Interaction, AI for De-escalation

Principal Advisor, Digital Strategy and Experiential Learning

2020 – 2021

Université de l'Ontario Français

- Supported the successful launch of the new francophone university

- Technical Advisor in Innovation, Science and Competitiveness** 2017 – 2019
National Palace of the Republic of Haiti
- Advised on policy and led launch of the largest tech incubator in region
- Adjunct Professor, Innovation** 2017 – 2018
Université Quisqueya (Haiti)
- Developed a delivered a new course on innovation for entrepreneurs
- Special Advisor, Innovation & Tech Policy** 2017 – 2019
Office of the Minister, Ministry of Economy and Finance (Haiti)
- Led a feasibility study on a national tech incubator, and advised on innovation policy
- Curriculum Developer** 2015
WoodGreen Community Services
- Co-led a pre-employment program for youths seeking a first opportunity in tech
- Interim Director, Government Relations (Ontario)** 2012 – 2013
Innovative Medicines Canada
- Health policy advocacy to governments on behalf of the national association
- Senior Manager, Life Sciences Programs** 2008 – 2012
Ontario Ministry of Research and Innovation
- Led a team of five policy professionals responsible for the administration of a \$150 million conditional grant program that resulted in over \$400 million of new investments into Ontario. The team also launched the Clinical Trials Ontario agency.

EDUCATION

- Introduction to Machine Learning** 2022
Vector Institute
- Doctor of Philosophy (University of Toronto)** 2016
Institute for the History and Philosophy of Science and Technology (IHPST)
Thesis: "The Language of Science as Creole: A Case Against Incommensurability"
- Master of Business Administration (York University)** 2006
Schulich School of Business

Master of Art (University of Toronto) 2001
Institute for the History and Philosophy of Science and Technology
Thesis: "Against Incommensurability"

Bachelor of Arts, Honours (Carleton University) 1998
Department of Philosophy

PUBLICATIONS

Enas Tarawneh, **Jean-Jacques Rousseau**, Stephanie G. Craig, Deeksha Chandola, Walleed Khan, Adnan Faizi and Michael Jenkin, "An Infrastructure for Studying the Role of Sentiment in Human-Robot Interaction". Submitted to the International Conference for Pattern Recognition, August 2022.

Jean-Jacques Rousseau, "On the Reasonableness of Vaccine Hesitancy: Pandemics Can Expose How Science Meanders". Canadian Society for the History and Philosophy of Science, Number 103, Spring 2021, 16-17.

Dara N. Byrne and **Jean-Jacques Rousseau**, "The 'Defining' Problem of Black Authenticity in Canada: Real Slang and the Grammar of Cultural Hybridity," in Authentic Blackness | "Real" Blackness: Essays on the Meaning of Blackness in Literature and Culture, ed. Martin Japtok and Jerry Rafiki Jenkins (New York: Peter Lang Press, 2011), 53-65.

PRESENTATIONS

"How to Influence Policy: What Happens When You Leave the Room" January 2023
Dahdaleh Institute for Global Health Research

"Autonomous Systems for De-escalating Conflict in Military and Civilian Contexts" August 2022
International Conference for Pattern Recognition (ICPR) 2022

« La transdisciplinarité, une anomalie kuhniennne » April 2021
Colloque international sur la transdisciplinarité
Laboratoire interdisciplinaire de recherche sur l'enseignement supérieur

<p>“What the Industrial Revolutions Teaches Us About the Age of AI” Whitespace Legal Collab by Baker Mackenzie (Toronto)</p>	<p>April 2020</p>
<p>“The Role of Public Institutions on the Impact of New Technology” AI on a Social Mission Conference (Montreal)</p>	<p>March 2019</p>
<p>GOVERNANCE</p>	
<p>Past Chair CARE for Internationally Educated Nurses</p>	<p>Current</p>
<p>Member of the Diversity, Equity and Inclusion Working Group Schulich School of Business at York University</p>	<p>2020 – 2021</p>
<p>Member, Board of Directors Groupe Média TFO</p>	<p>2016 – 2019</p>