Researcher Registration

Sign up to join 1-hour discussions and explore potential collaboration opportunities with partners on the following questions.

Register: https://aimday.se/future-livable-cities-ryerson-2021/registration-for-researchers/
Deadline: November 16th

Entuitive Corporation   *THEME: CONSTRUCTION*

Q1. What can structural engineers do to increase the lifespan of concrete buildings and what are the yardsticks to predict it?

Q2. How can advanced materials be presented at the start of a construction project to ensure developers give due consideration to them over traditional materials?

Q3. What predictive methods can be implemented using code-based wind analysis for construction of tall buildings in dense urban locations?

Condominium Authority of Ontario   *THEME: HOUSING*

Q1. What steps can Ontario's condominium sector take to mitigate the risks associated with the perceived cost increase and limited availability of property insurance?

Halton Regional Police & Peel Regional Police   *THEME: COMMUNITY SAFETY*

Q1: How can interoperability between Ontario public safety organizations and federated access to cloud systems used for 911 be supported?

Q2: What are the future technological advances in 6G technology, infrastructure and innovation that would benefit public safety communications?

Q3. How should a community safety and well-being policy use data tools to facilitate interactions between traditional and non-traditional 911 responders?

FutureCite Inc.   *THEME: LIVABILITY*

Q1. Are there novel ways to bring together cognitive A.I., behavioural sciences and the humanities to empower and engage people residing in the cities of the future?

City of Kingston   *THEME: HEALTH CARE*

Q1. How can the City of Kingston encourage health-related companies to establish a footprint here and what will they require in order to thrive?

Ohanna A.I.   *THEME: CLEAN TECHNOLOGIES*

Q1. What is the adoption rate of environmental, social and corporate governance and green technologies for the warehousing and storage industry?

H.H. Angus & Associates   *THEME: SMART ARCHITECTURE & DESIGN*

Q1. What are the foundational technologies required to automate building systems engineering design?

Q2. How can the architecture, engineering and construction industry ensure that smart technologies benefit society and the environment?

City of Toronto   *THEME: QUALITY OF LIFE*

Q1. How can municipal governments and higher education institutions align their research priorities to address the quality of life in cities?

Q2. Whose voices need to be at the table to ensure full perspectives and policy as we address the challenges that impact quality of life in cities?

Q3. What data gaps are present as we address the challenges that affect quality of life in cities and how is an equity perspective critical?

Q4. How can cities employ an entrepreneurial spirit to address the challenges and opportunities before us?