



IVADO respects your privacy



The use of cookies allows us to improve and personalize your web experience. Some cookies are mandatory to ensure the operation and security of the Web site, while others record your preferences. For more information, please consult [Université de Montréal's privacy policy and terms of use](#).

Accept

Deny

View your preferences

[Privacy Statement](#)

Carry out interdisciplinary research at the intersection of two pressing AI-related issues: AI governance and AI implementation.

Vision

Overcome the traditional opposition between innovation and regulation by creating transparent, reliable and secure business and governance models that meet the requirements of industry, public institutions and the public, including groups that artificial intelligence (AI) could disqualify.

IVADO respects your privacy



The use of cookies allows us to improve and personalize your web experience. Some cookies are mandatory to ensure the operation and security of the Web site, while others record your preferences. For more information, please consult [Université de Montréal's privacy policy and terms of use](#).

[Privacy Statement](#)

Axis 1: AI governance

Axis 1 aims to fill the existing gaps in the governance and regulatory frameworks of AI. It focuses on all legal, ethical, and democratic issues related to AI governance (from frontier models to AI systems), including security, safety, the promotion of innovation, and risk management. This axis also extends to equipping businesses and organizations with the tools they need to better comply with governance frameworks.

Axis 2: AI implementation

IVADO respects your privacy



The use of cookies allows us to improve and personalize your web experience. Some cookies are mandatory to ensure the operation and security of the Web site, while others record your preferences. For more information, please consult [Université de Montréal's privacy policy and terms of use](#).

- Participate in the development of policies to frame the use of AI and robotics in Quebec and Canada.
- Reduce misinformation and disinformation by developing a fact-checking system.
- Stimulate the responsible integration of AI in healthcare organizations by measuring their organizational maturity.
- Promote the continuous acquisition of new AI skills in various work contexts.
- Contribute to the democratization of the responsible use of AI.

Challenges

Recent advances in AI are paving the way for major and

IVADO respects your privacy



The use of cookies allows us to improve and personalize your web experience. Some cookies are mandatory to ensure the operation and security of the Web site, while others record your preferences. For more information, please consult [Université de Montréal's privacy policy and terms of use](#).

In this context, how can we harness the benefits of AI without fueling its harmful effects? This complex search for balance requires the contribution of researchers from various fields, such as political science, robotics, law, ethics, computer science, communication, and human-machine interaction. Working together, they propose a multidisciplinary scientific approach aimed at reconciling this duality.

Ongoing Projects

IVADO respects your privacy



The use of cookies allows us to improve and personalize your web experience. Some cookies are mandatory to ensure the operation and security of the Web site, while others record your preferences. For more information, please consult [Université de Montréal's privacy policy and terms of use](#).

Filling the governance gaps in embodied AI for Canada

(*Axis 1*)

- [AJung Moon](#) – McGill University
- [Pierre Larouche](#) – Université de Montréal

Gouvernance des données de qualité

(*Axis 1 – Axis 2*)

- [Jean-François Godbout](#) – Université de Montréal
- [Catherine Beaudry](#) – Polytechnique Montréal
- [Reihaneh Rabbany](#) – McGill University

IVADO respects your privacy



The use of cookies allows us to improve and personalize your web experience. Some cookies are mandatory to ensure the operation and security of the Web site, while others record your preferences. For more information, please consult [Université de Montréal's privacy policy and terms of use](#).

[Privacy Statement](#)

- [Daniel J Caron](#) – École nationale d'administration publique
- [Julien Laumônier](#) – Université Laval
- [Christian Gagné](#) – Université Laval

Intégration d'un modèle d'IA en radio-oncologie

(Axis 2)

- [Lyse Langlois](#) – Université Laval
- [Nadia Naffi](#) – Université Laval

La traduction automatique en journalisme

(Axis 2)

IVADO respects your privacy



The use of cookies allows us to improve and personalize your web experience. Some cookies are mandatory to ensure the operation and security of the Web site, while others record your preferences. For more information, please consult [Université de Montréal's privacy policy and terms of use](#).

- [Marion Korosec-Serfaty](#) – Université du Québec à Montréal
- [Alexander J. Karran](#) – HEC Montréal
- [Sylvain Sénécal](#) – HEC Montréal

Développement low-code et guidé par les intentions

(*Axis 2*)

- [Jessie Galasso-Carbonnel](#) – McGill University
- [Houari Sahraoui](#) – Université de Montréal
- [Ulrich Aïvodji](#) – ÉTS Montréal

IVADO respects your privacy



The use of cookies allows us to improve and personalize your web experience. Some cookies are mandatory to ensure the operation and security of the Web site, while others record your preferences. For more information, please consult [Université de Montréal's privacy policy and terms of use](#).



Foutse Khomh
Polytechnique
Montréal

Lyse Langlois
Université
Laval

Pierre
Larouche
Université de
Montréal

Researchers

- [Ulrich Aïvodji](#) – ÉTS Montréal
- [Catherine Beaudry](#) – Polytechnique Montréal
- [Colette Brin](#) – Université Laval
- [Jean-Louis Denis](#) – University of Toronto

ÉTS • POLYTECHIQUE MONTRÉAL • UNIVERSITÉ Laval • UdeM

IVADO respects your privacy



The use of cookies allows us to improve and personalize your web experience. Some cookies are mandatory to ensure the operation and security of the Web site, while others record your preferences. For more information, please consult [Université de Montréal's privacy policy and terms of use](#).

[Privacy Statement](#)

- [Pierre-Majorique Léger](#) – HEC Montréal
- [Pamela Lirio](#) – Université de Montréal
- [Jocelyn Maclure](#) – McGill University
- [AJung Moon](#) – McGill University
- [Aude Motulsky](#) – Université de Montréal
- [Jean-Noël Nikiema](#) – Université de Montréal
- [Houari Sahraoui](#) – Université de Montréal

Students

- Hugo Cossette-Lefebvre – McGill University
- Pietro Cruciata – Polytechnique Montréal
- Amélie Lévesque – HEC Montréal

IVADO respects your privacy



The use of cookies allows us to improve and personalize your web experience. Some cookies are mandatory to ensure the operation and security of the Web site, while others record your preferences. For more information, please consult [Université de Montréal's privacy policy and terms of use](#).