

Pan-Canadian Artificial Intelligence Strategy

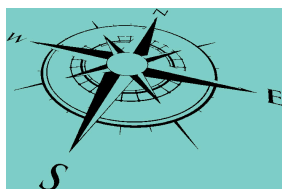
In 2017, the Government of Canada appointed CIFAR to develop and lead a \$125 million Pan-Canadian Artificial Intelligence Strategy, the world's first national AI strategy.

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Canadian Institute for Advanced Research (CIFAR)

Description:

CIFAR is a Canadian-based global charitable organization that convenes extraordinary minds to address the most important questions facing science and humanity.

Stakeholder(s):

Canadian AI Collaborators :

CIFAR works in close collaboration with Canada's three national AI Institutes - Amii in Alberta, Mila in Montréal, and Vector Institute in Toronto, as well as universities, hospitals and organizations across the country.

Amii :

in Alberta

Mila :

in Montréal

Vector Institute :

in Toronto

Universities

Hospitals

PCAIS Funders :

CIFAR's leadership of the Pan-Canadian AI Strategy is funded by the Government of Canada, with support from Facebook and the RBC Foundation.

Government of Canada

Facebook

RBC Foundation

PCAIS National Program Committee

Doina Precup :

Prof. Doina Precup (Chair) — Assoc. Professor of Computer Science, McGill University; CIFAR Fellow; Mila faculty member

Michael Bowling :

Prof. Michael Bowling — Professor of Computing Science, University of Alberta; Amii faculty member

Garth Gibson :

Dr. Garth Gibson — President and CEO, Vector Institute

Randy Goebel :

Prof. Randy Goebel — Professor of Computing Science, University of Alberta; Amii faculty member

Roger Grosse :

Dr. Roger Grosse — Asst. Professor of Computer Science, University of Toronto; Vector Institute faculty member

Greg Mori :

Prof. Greg Mori — Professor of Computing Science, Simon Fraser University; Research Director, Borealis AI Vancouver

Valerie Pisano :

President and CEO, Mila

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Dr. Elissa Strome — AVP Research and Executive Director, Pan-Canadian AI Strategy, CIFAR

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Prof. Peter Van Beek — Professor of Computer Science, Co-Director Waterloo AI Institute, University of Waterloo

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Sebastian Seung :

Prof. Sebastian Seung — Advisor, CIFAR Program in Learning in Machines & Brains; Evin Professor in Neuroscience, Professor of Computer Science, Princeton Neuroscience Institute; Chief Research Scientist, Samsung United States

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Stakeholders (continued)

Max Welling :

Prof. Max Welling — CIFAR Fellow, Program in Learning in Machines & Brains; Vice-President Technologies, Qualcomm;

Research Chair in Machine Learning University of Amsterdam, Netherlands

Mission

To develop and lead the Pan-Canadian Artificial Intelligence Strategy

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1. Researchers & Graduates

Increase the number of outstanding artificial intelligence researchers and skilled graduates in Canada.

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2. Centres of Excellence

Establish interconnected nodes of scientific excellence in Canada's three major centres for artificial intelligence in Edmonton, Montréal and Toronto.

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3. Thought Leadership

Develop global thought leadership on the economic, ethical, policy and legal implications of advances in artificial intelligence.

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4. Community

Support a national research community on artificial intelligence.

Stakeholder(s)

AI Research Community

Administrative Information

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