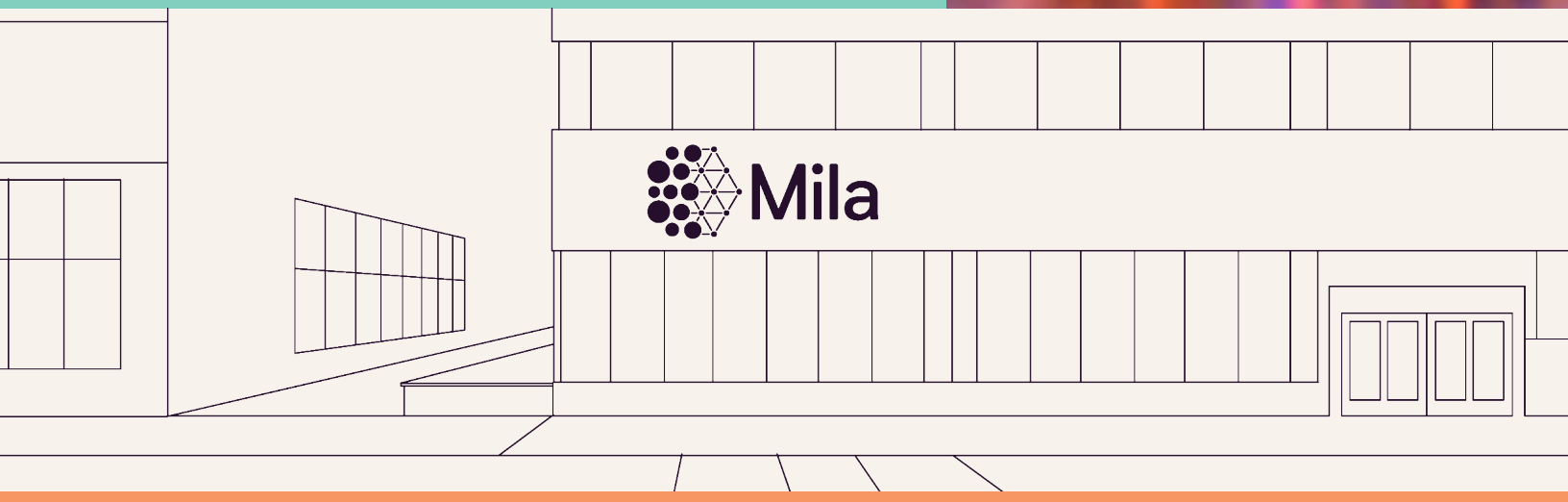
Mila

A world-renowned artificial intelligence hub in Quebec

Impact Report 2020-2021



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Impact Report 2020-2021

"Mila has experienced extraordinary growth since 2018. Very quickly, our institute has established itself by its strong scientific, social and economic impact. Montreal and Quebec have become a hub for artificial intelligence, a technology that has immense potential to address the challenges facing our businesses and communities. We can be proud of what we have accomplished and must build on our strategic pillars for the next phase of our growth, such as cutting-edge research, attracting the best talent, developing social influence and contributing to AI adoption."

Valérie Pisano
President and CEO, Mila

OUTSTANDING GROWTH

200%

Faculty Growth

In the past year, Mila welcomed 23 new professors, increasing the number of faculty members from 64 to 87. The Mila faculty has more than doubled since 2019.

+800

Students and Researchers

Today, some 700 researchers (master's, doctorate, postdoctorate, interns, visitors) and over 130 students (professional master's, DESS) are part of the Mila community, making it the largest concentration of academic deep learning researchers in the world.

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A MAJOR ECONOMIC DRIVER

84

Industry Partners

The number of Mila industry partners from Quebec, Canada, and the rest of the world has increased by 100% since March 2020, from 42 to 84.

+112

Applied Research Projects

Mila's applied research team has worked on more than 112 projects to help companies at home and abroad accelerate the development and deployment of AI.

90%

Mila graduates working in Quebec

The proportion of graduates of the Professional Master's and DESS programs who work in Quebec organizations.

"Mila is undoubtedly central to Quebec's artificial intelligence ecosystem. We can be proud of this institute, now recognized as one of the most successful and attractive in the world. Mila allows Quebec to attract the best AI talent and thereby gain an important competitive advantage to help Quebec companies accelerate their AI adoption and attract technology companies seeking the best AI talent."

Pierre Boivin
President of the Board of Directors, Mila

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Since 2018, **over 30 international technology companies** have set up an AI research lab or a place of business in Montreal.

In 2020, **3,500 new jobs in AI** were created in Quebec...

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... a 22% growth that translates into **$625 million in economic value creation.**

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"I am very proud of the incredible momentum that Montreal and Quebec have experienced in developing their artificial intelligence sectors. From a handful of professors and students just a few years ago, Mila has grown to a community of nearly 1,000 professors, researchers, staff, and partners making it one of the global pillars of machine learning research. I am very confident that the work done by our teams will continue to have a major impact on science. Recent advances also allow us to see AI as a vector for solutions to global and collective issues such as health and the environment. The future of AI research is promising, and Montreal is the hub making a difference in the development and deployment of AI solutions."

Yoshua Bengio
Founder and
Scientific Director, Mila

RENOWNED SCIENTIFIC LEADERSHIP

321

Research Projects

Last year, the number of research projects at Mila increased from 154 to 321, a 127% increase.

+6,000

Media Mentions

This past year, Mila and its researchers were mentioned over 6,000 times in the media worldwide.

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