

# CIFAR

## CONNECTING THE BEST MINDS FOR A BETTER WORLD

The work of our fellows and advisors has transformed our understanding of population health, the Earth's evolution, early brain development, artificial intelligence, the effect of institutions on prosperity, and much more. CIFAR research programs emphasize areas in which Canadian researchers are among the world leaders.

Today, CIFAR is gaining significant momentum in its unique role as a global convenor of leading researchers and organizations. With 14 research programs in its portfolio, CIFAR is now comprised of 378 fellows and advisors, from 17 countries, on 6 continents. Based at 130 universities and research centres around the world, CIFAR fellows are among the most highly cited and honoured researchers in the world. As many as 18 Nobel Laureates have been associated with CIFAR since its inception, including the most recent recipient, Arthur B. McDonald, associate fellow in CIFAR's program in Cosmology & Gravity, who received the 2015 Nobel Prize in Physics.

In 2015-16, the Institute marked the third, full year of CIFAR 2.0, an organizational transformation designed to broaden and deepen the impact of its research investments by emphasizing three points of accountability: creating transformative knowledge; positioning stakeholders to act; and nurturing the next generation of research leaders.

In April, 2016, CIFAR launched the Azrieli Global Scholars program, a new core element of the CIFAR Global Academy that provides competitive fellowships to support some of the most promising new university faculty members in the world.

CIFAR continues to form exciting new partnerships with prestigious international research institutes and new alliances with knowledge user communities to expand its global reach and impact. In November 2016, CIFAR will host the CIFAR Forum on the Well-Being of the World's Children, bringing together an internationally diverse gathering of senior leaders in government, NGOs and global research to generate insights with the potential to impact global policy and inform a new call for research proposals at CIFAR.

CIFAR is generously supported by the governments of Canada, British Columbia, Alberta, Ontario and Quebec, Canadian and international partners, as well as individuals, foundations and corporations. CIFAR's international partners include the Gordon and Betty Moore Foundation, Bill and Melinda Gates Foundation, Chinese Academy of Sciences, and Inria in France. In 2015-16 CIFAR had one of the most successful years ever in securing financial support, further ensuring that its mission is sustainable for many years to come.

*CIFAR's core purpose is to create knowledge that enriches human life and leads to a better future for Canada and the world. Since 1982, we have been connecting the world's best minds through interdisciplinary research programs to tackle difficult and important questions of global significance.*

### AT A GLANCE

Founded in 1982

Annual budget of **\$25 Million**

**14** interdisciplinary research programs

**23** since inception

**378** researchers in **17** countries

Researchers based at **130** institutions

**18** Nobel laureates since inception

### CIFAR RESEARCH PROGRAMS

Azrieli Program in Brain, Mind & Consciousness

Bio-inspired Solar Energy

Child & Brain Development

Cosmology & Gravity

Genetic Networks

Humans & the Microbiome

Institutions, Organizations & Growth

Integrated Microbial Biodiversity

Learning in Machines & Brains

Molecular Architecture of Life

Quantum Information Science

Quantum Materials

Social Interactions, Identity & Well Being

Successful Societies

To learn more visit [cifar.ca](http://cifar.ca)