

CIFAR

Pan-Canadian AI Program

- \$125m investment
- Three AI Institutes
- Canada CIFAR Chairs in AI
- National activities
- AI & Society

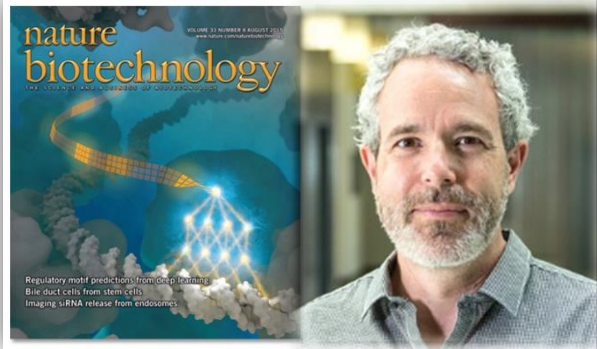


AI + Science =

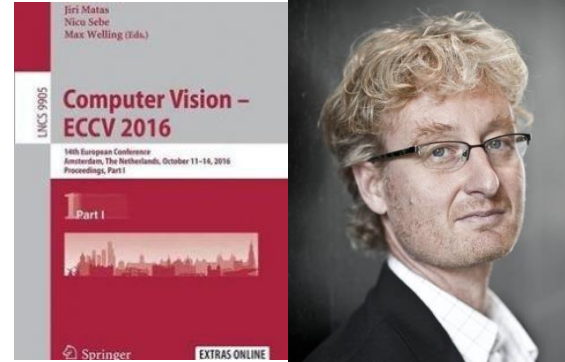


Smart Wheelchair provides more autonomy –
CIFAR Fellow Joelle Pineau, McGill

Machine learning models genome biology to understand genetic disorders –
CIFAR Fellow Brendan Frey, Toronto



AI improves accuracy of diagnosis –
CIFAR Fellow Max Welling, Amsterdam



Machine learning accelerates materials discovery for clean energy –
CIFAR Fellow Alan Aspuru Guzik, Harvard



AI & Society



Robots and Jobs: Evidence from US Labor Markets

Daron Acemoglu, Pascual Restrepo

NBER Working Paper No. 23285

AI robots and the future of work –
CIFAR Fellow Daron Acemoglu, MIT

CIFAR
AI &
Society
Program

AI and Transformation of Humanity, New York & California

Economics of Machine Intelligence, Toronto

Socially Responsible Development of AI, Montreal

Philosophy, AI and consciousness –
CIFAR Advisor Daniel Dennett, Tufts



From **Bacteria**
The Evolution
of Minds **to Bach**
and **Back**



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