AI from Hype to Reality

Massimiliano Ruocco, PhD

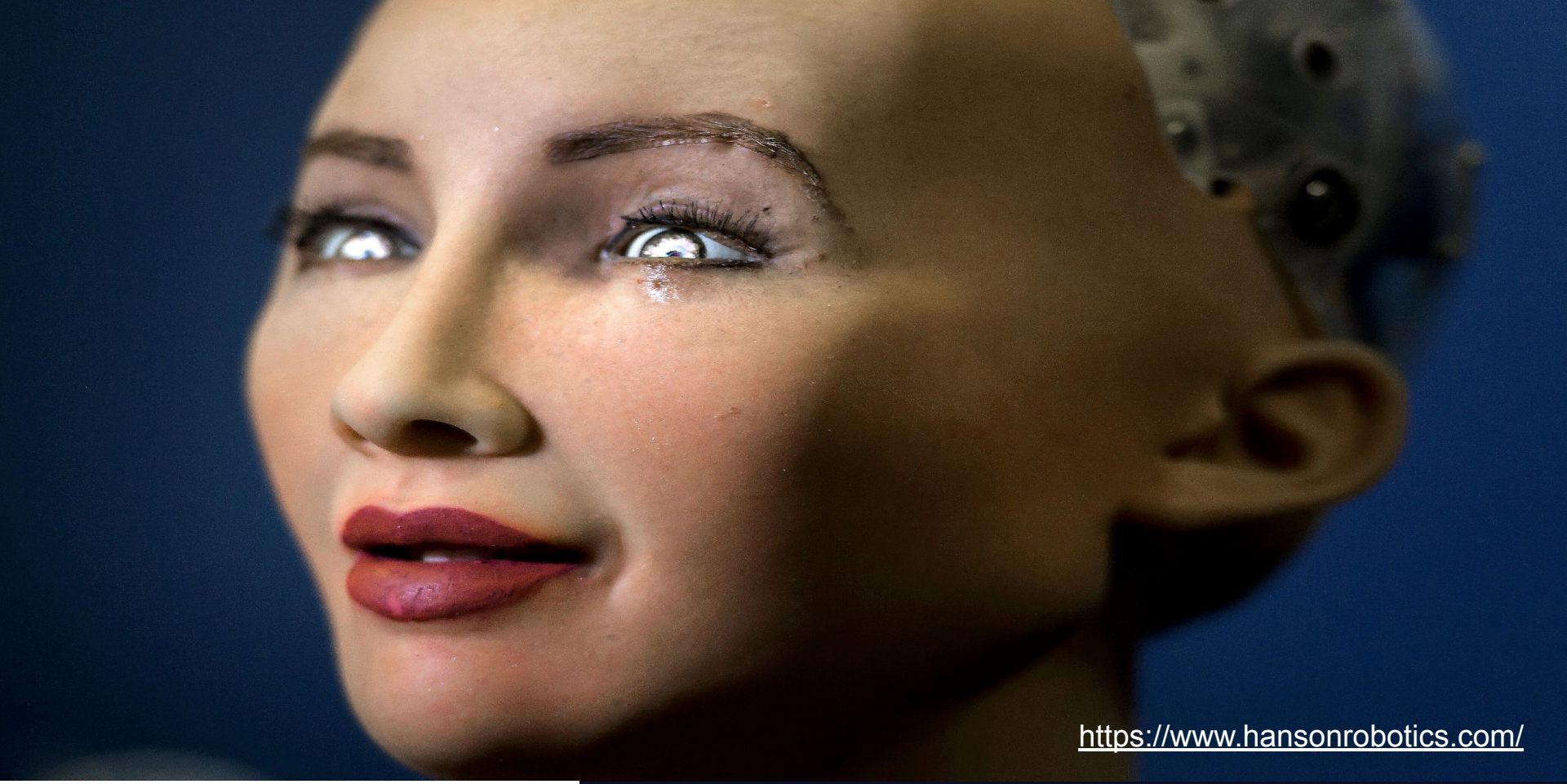
Senior Research Scientist - AAI Group, Telenor Research

Adj. Associate Professor - DART group IDI@NTNU

norwegian open ai lab

NTNU

telenor

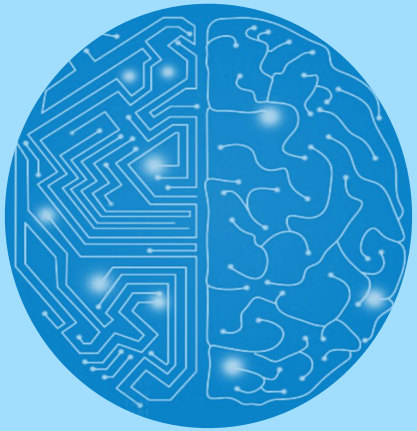


https://www.hansonrobotics.com/

ARTIFICIAL GENERAL INTELLIGENCE

VS

ARTIFICIAL NARROW INTELLIGENCE

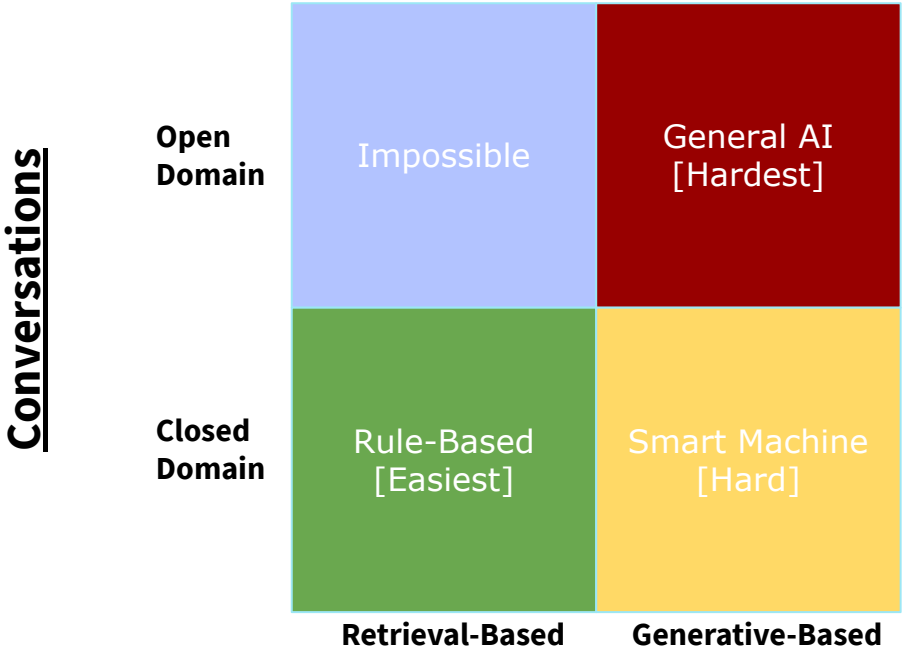


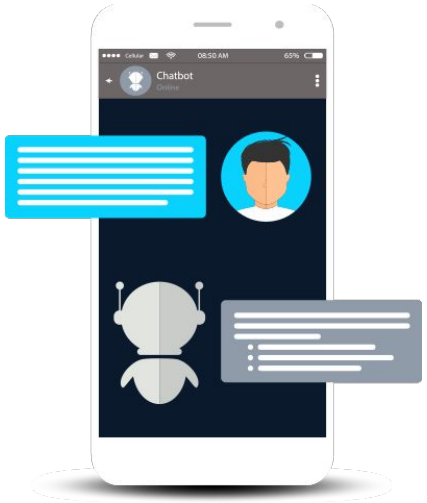
Machines can think and function as the human brain

Machines have the ability to perform specific tasks extremely well

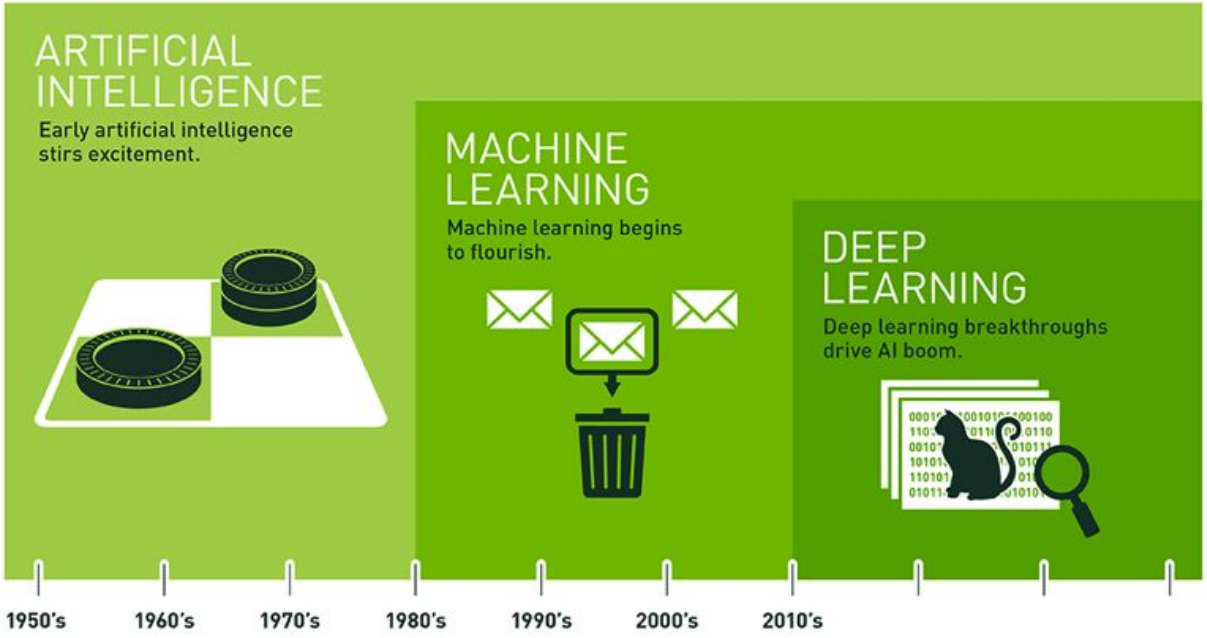
Source: Getty images

AGI vs Narrow AI - Chatbot Conversation Framework



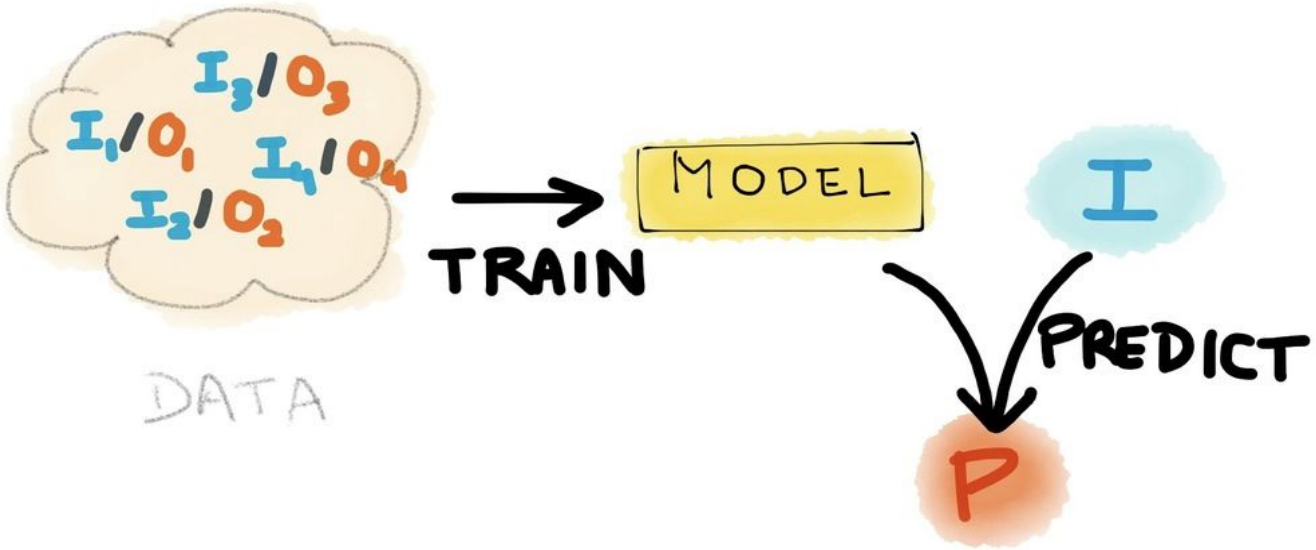


AI vs Machine Learning

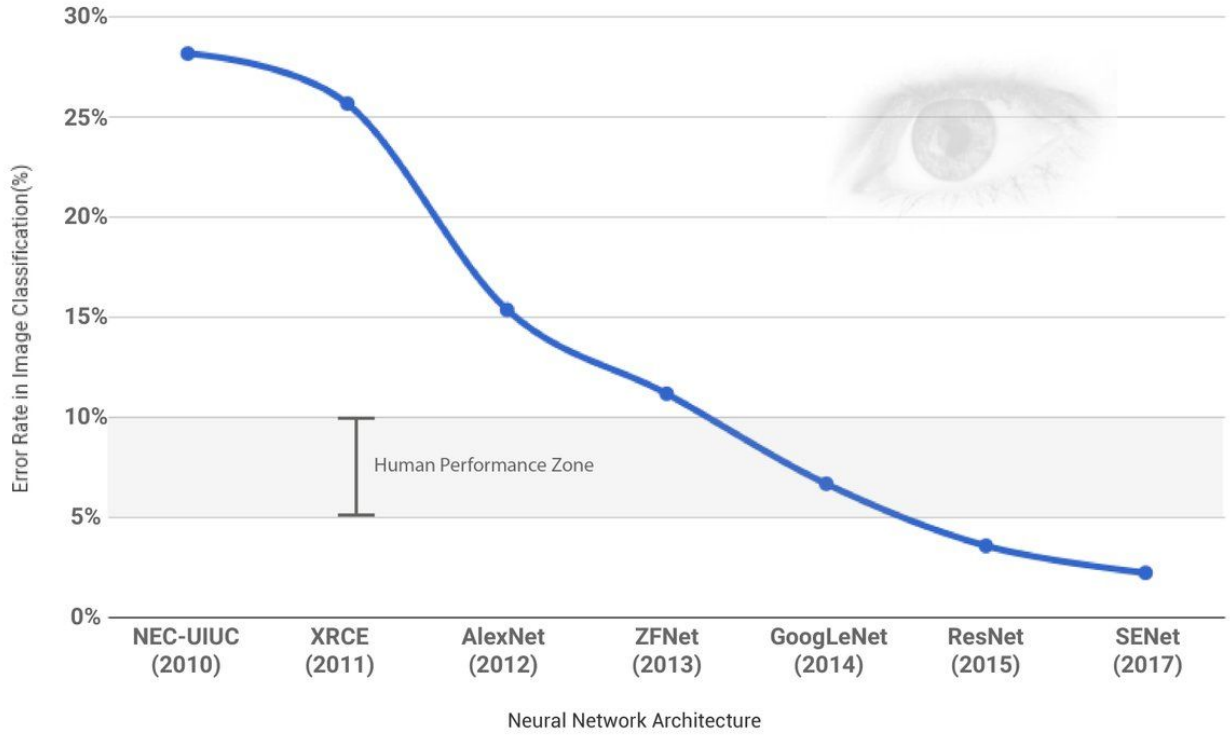


Since an early flush of optimism in the 1950s, smaller subsets of artificial intelligence – first machine learning, then deep learning, a subset of machine learning – have created ever larger disruptions.

AI vs Machine Learning



Supervised Learning - Image Classification with Deep Learning



AI in media - Hyped Challenges

Voices

The rise of artificial intelligence risks making us all redundant

The Independent - April, 2015

BBC Sign in News Sport Reel Worklife Travel Future

NEWS

Home Video World UK Business Tech Science Stories Entertainment & Arts

Technology

Will a robot take your job?

11 September 2015

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AI in reality - Real Challenges

Data **Availability** and data **Quality**

Explainable AI

Bias in AI

Ethics and AI

We need technology and competence to fix the first and last mile of AI

Data readiness

AI model

Production systems

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