

THE QUEST OF INTELLIGENCE FOR A BETTER HUMANITY

A scientific challenge

To get a spark of this miracle



What artificial intelligence is missing

- Generalization to novel situations
- Contextualization
- Physical interpretation of the world
- Plasticity and adaptation
- Efficiency
- Intuition
- Creativity
- Skills, not tasks

A driver for biology

To understand the brain



Investigation of underlying principles

Data

- Interaction with the environment
- Product of perception
- Habits
- External stimulation
- Sleep, food, and social interactions

Learning

- Development
- Generalization

Malfunctioning

- Diseases

An opportunity

To enhance intelligence globally



Societal consequences

Support in decision making

- Diagnostics
- Scientific discoveries
- Optimization problems

Everyday life tool for people

- Knowledge = power

Enhance connections

- Knowledge = caring