TECHNOLOGICAL CHANGE, GLOBALIZATION AND JOBS IN ASIA

FINANCE SECRETARY CARLOS G. DOMINGUEZ

GOVERNORS' SEMINAR

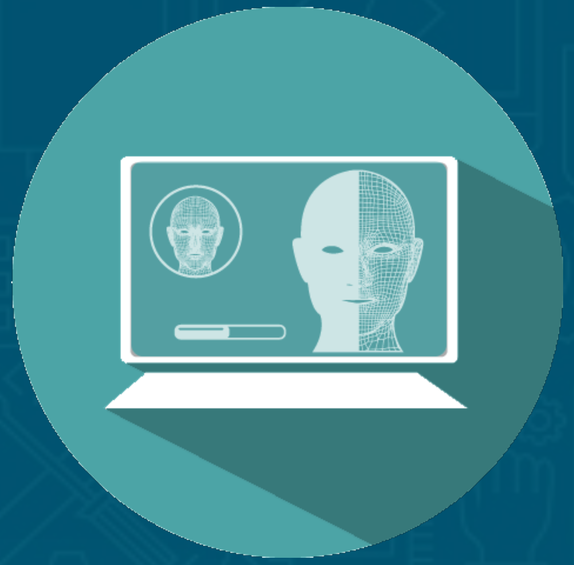
MAY 4, 2018; ADB GYMNASIUM

We are entering a **FOURTH INDUSTRIAL REVOLUTION**, with physical, biological and digital manifestations

Ten years ago, we could not have imagined the advances in

GENOMICS

PERSONALIZED MEDICINE



3D PRINTING

These new models were unimaginable only recently

GRAB

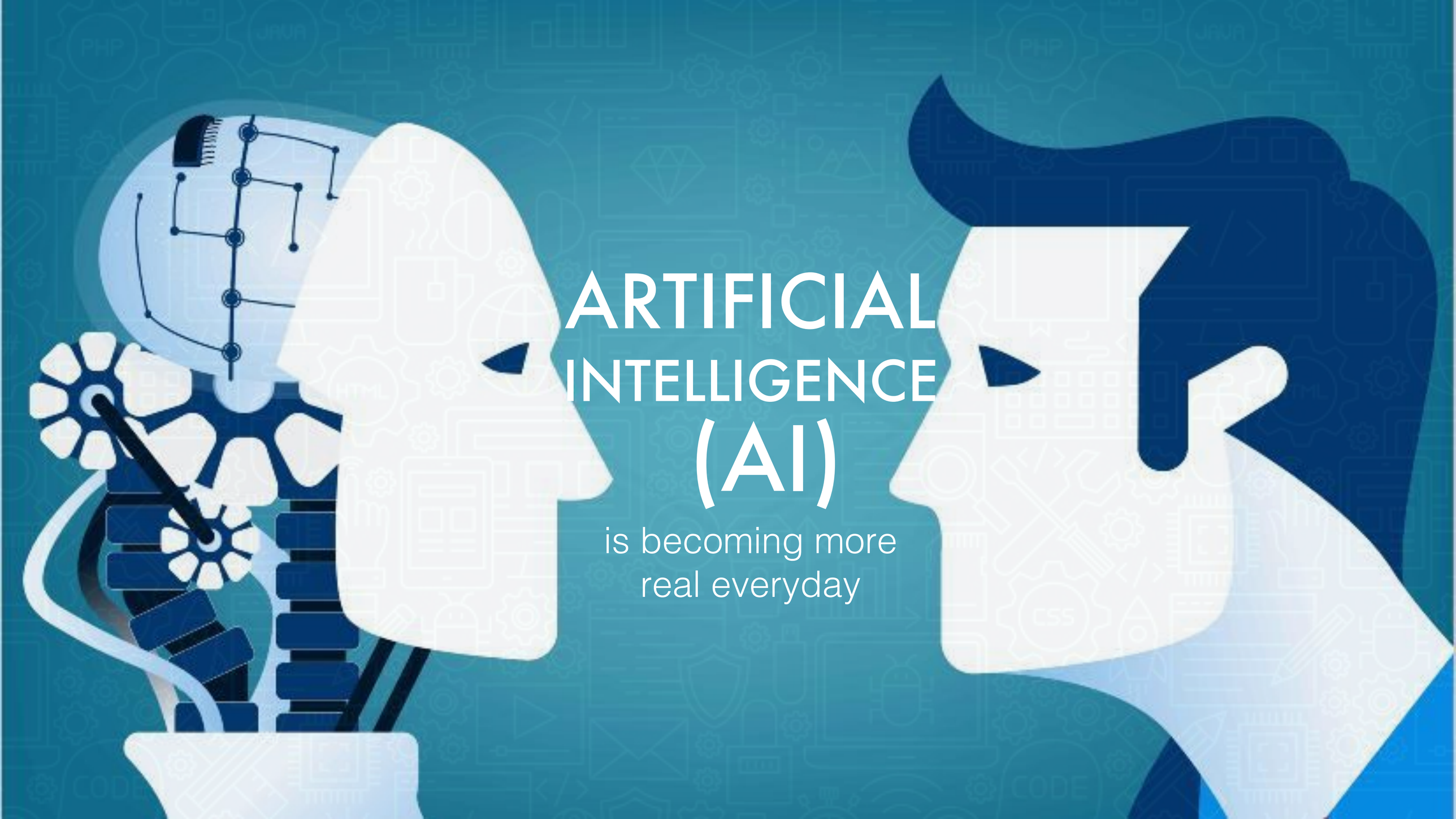
UBER

AMAZON

AIR BNB

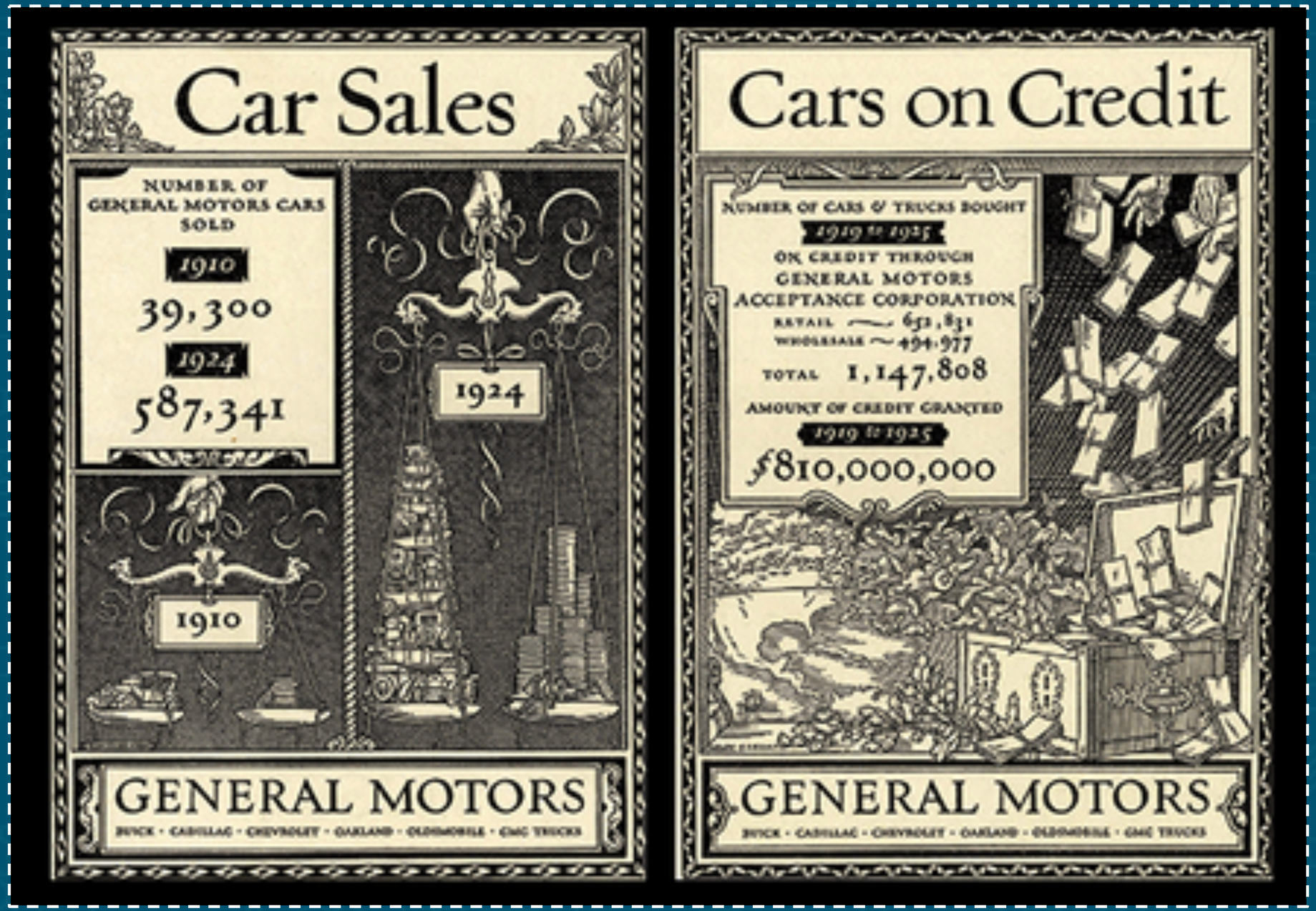
Underpinning the fourth industrial revolution is the

EXPLOSION OF DATA, THE RISE OF DATA ANALYTICS and **THE SINGULAR INNOVATION OF CLOUD COMPUTING**


ARTIFICIAL
INTELLIGENCE
(AI)
is becoming more
real everyday

Now is **NOT** the time to bury our heads in the sand…

Technology
DESTROYS
and
Technology
CREATES



In the midst of **CONSTANT TECHNOLOGICAL DISRUPTION** how do we **LEAD EFFECTIVELY?**

How do we cope with the changing requirements for **EDUCATION AND SKILLS?**

How do we ensure we have the **INFRASTRUCTURE** to support a **RAPIDLY RECONFIGURING ECONOMY?**

How do we ensure **AFFORDABLE ACCESS** to **GOODS**?

How do we provide **ENOUGH SAFETY NETS** for the **PEOPLE?**

How do we adopt **ETHICAL STANDARDS** for **ARTIFICIAL INTELLIGENCE (AI)** that will be accepted by all **?**

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