



INTERNATIONAL SCIENCE FICTION

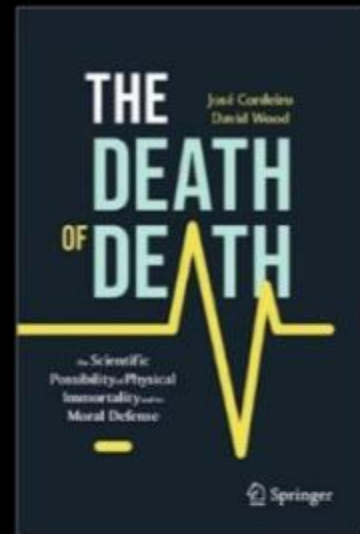
SYMPOSIUM



4 - 6 NOVEMBER
MOSCOW 2024

#TheDeathOfDeath

INVENTING THE FUTURE



José Cordeiro, PhD

CREATING THE FUTURE



"What is impossible today will become possible tomorrow"

Konstantin Tsiolkovsky

José Cordeiro, PhD
(www.Cordeiro.org)

Humanity Plus

The Millennium Project

Singularity University, NASA

World Academy of Art and Science



Exploring the Future:

Science, Technology, Singularity



M.I.T. engineer



@cordeiro



The Millennium Project



Global futurist think-tank with many nodes around the world



The Millennium Project

WORK/TECHNOLOGY

2050

SCENARIOS AND ACTIONS

JEROME C. GLENN AND THE MILLENNIUM PROJECT TEAM



The Millennium Project

www.millennium-project.org

STATE OF THE FUTURE 20.0



JEROME C. GLENN
THEODORE GORDON
ELIZABETH FLORESCU
AND THE MILLENNIUM PROJECT TEAM



United
Nations



SUMMIT OF THE FUTURE
OUTCOME DOCUMENTS

September 2024

Pact for the Future,
Global Digital Compact,
and Declaration on Future
Generations



Summit of
the Future
Our Common Agenda

Summit of
the Future
Our Common Agenda

Summit of
the Future
Our Common Agenda



SUMMIT OF THE FUTURE

He will share words, he will warmly urge action. And he will
lead the Assembly and a better world.

ACTION DAYS

Summit of the Future
Our Common Agenda

SUMMIT OF THE FUTURE

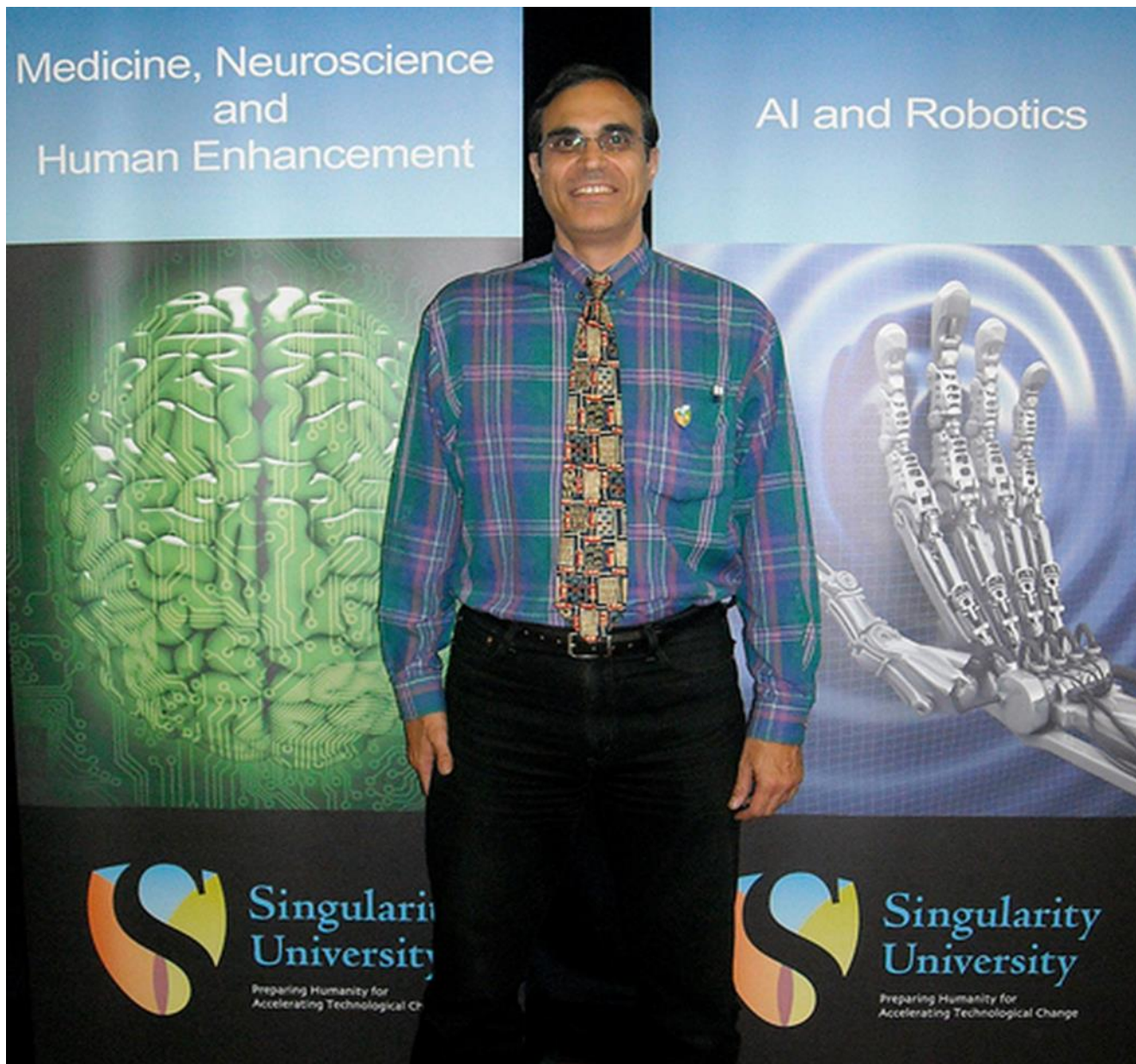
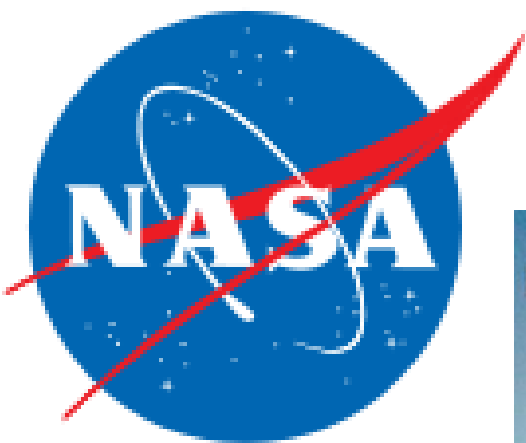
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ACTION DAYS

Summit of the Future
Our Common Agenda

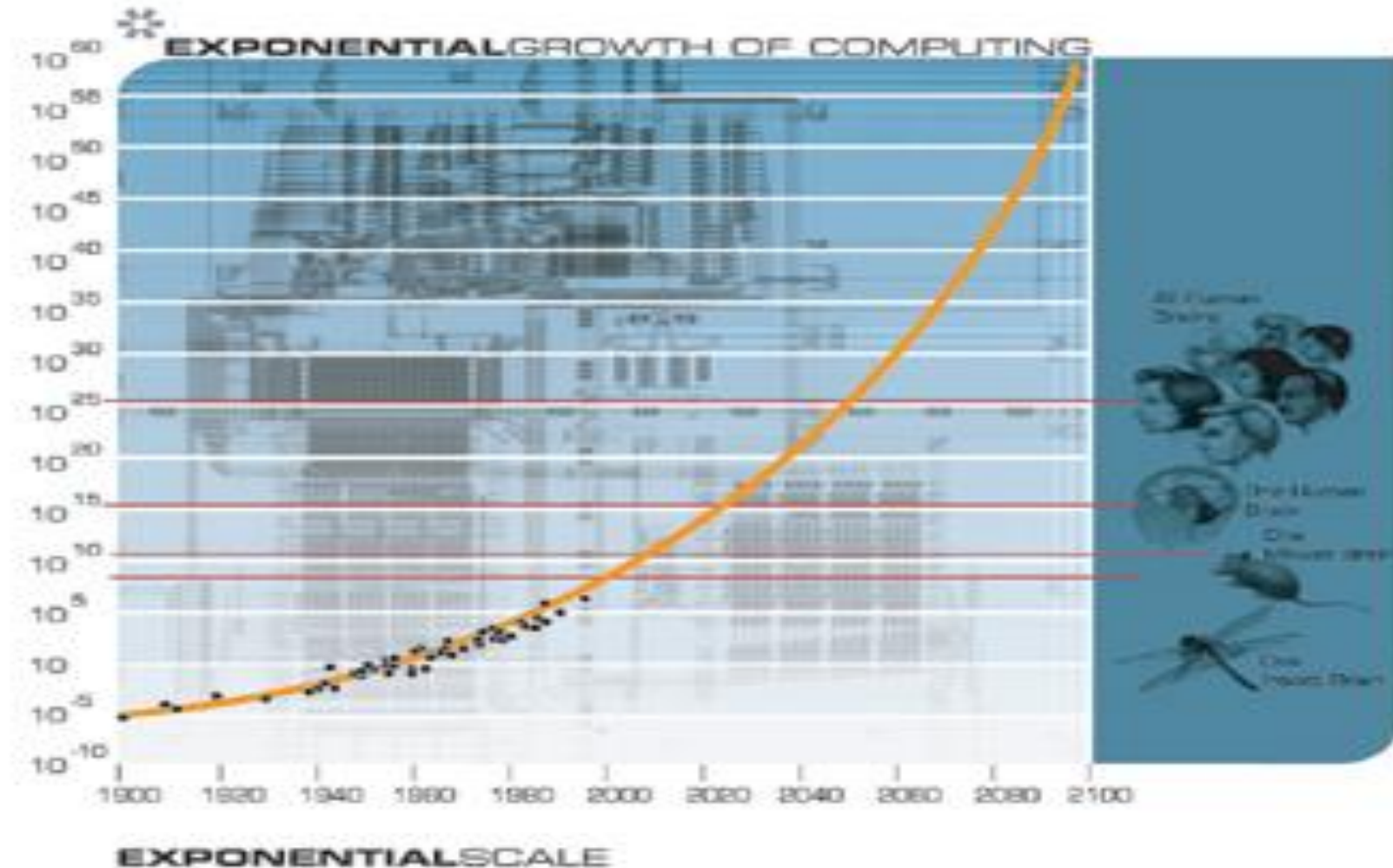
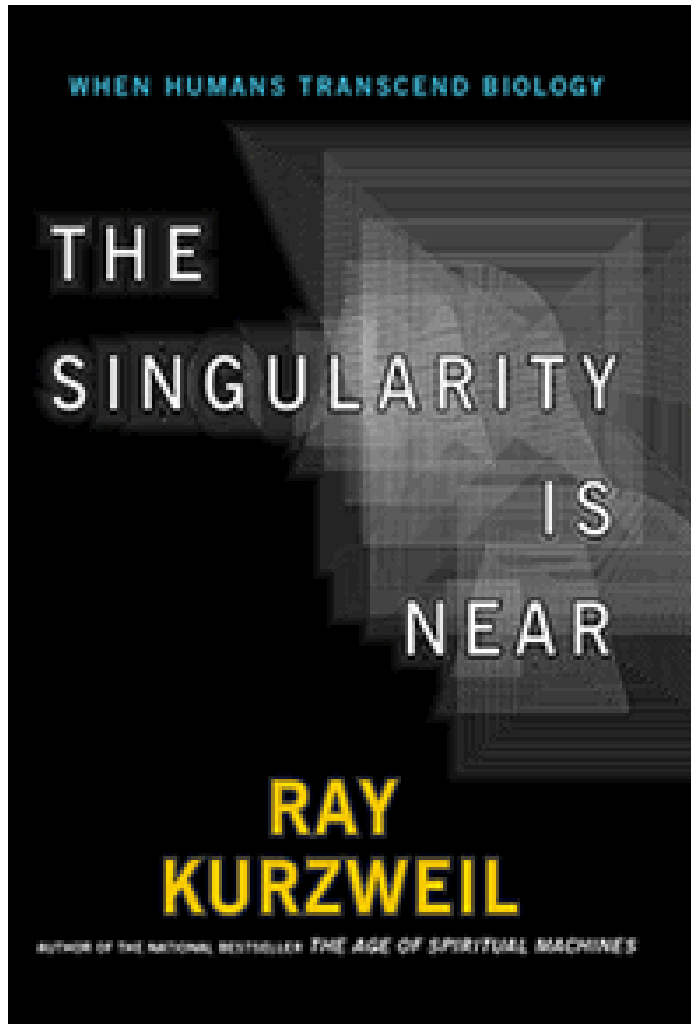


Singularity University

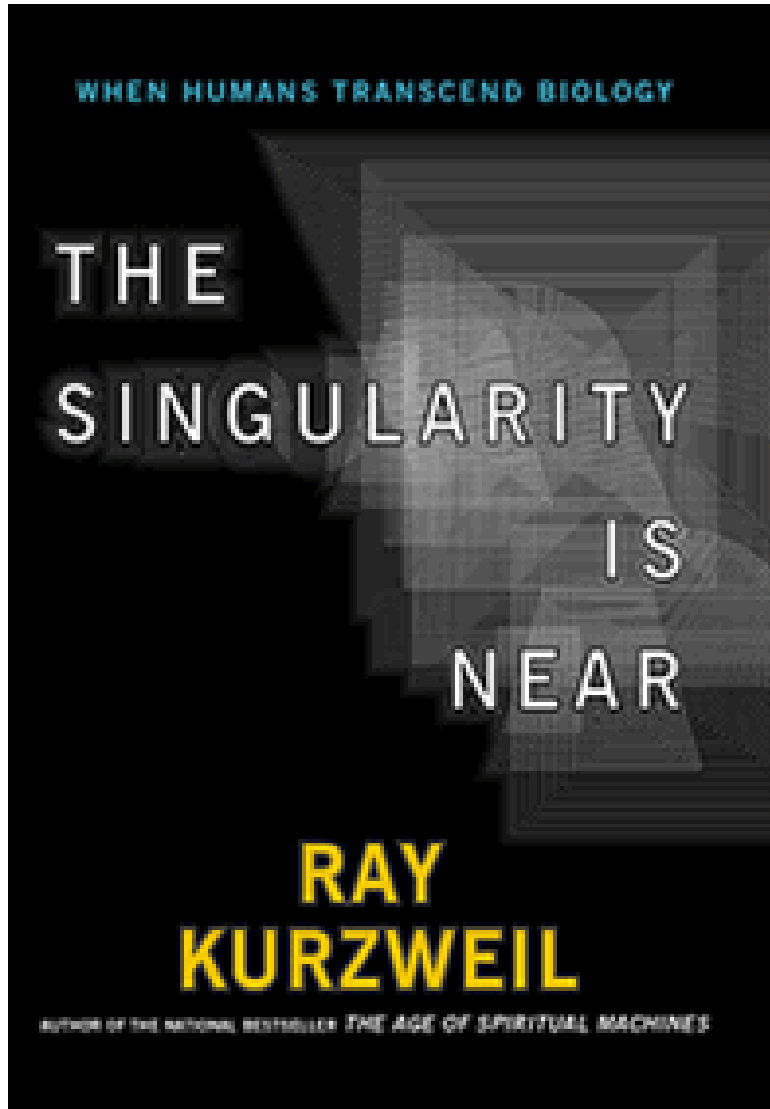


Ray Kurzweil (MIT): *The Singularity is Near*

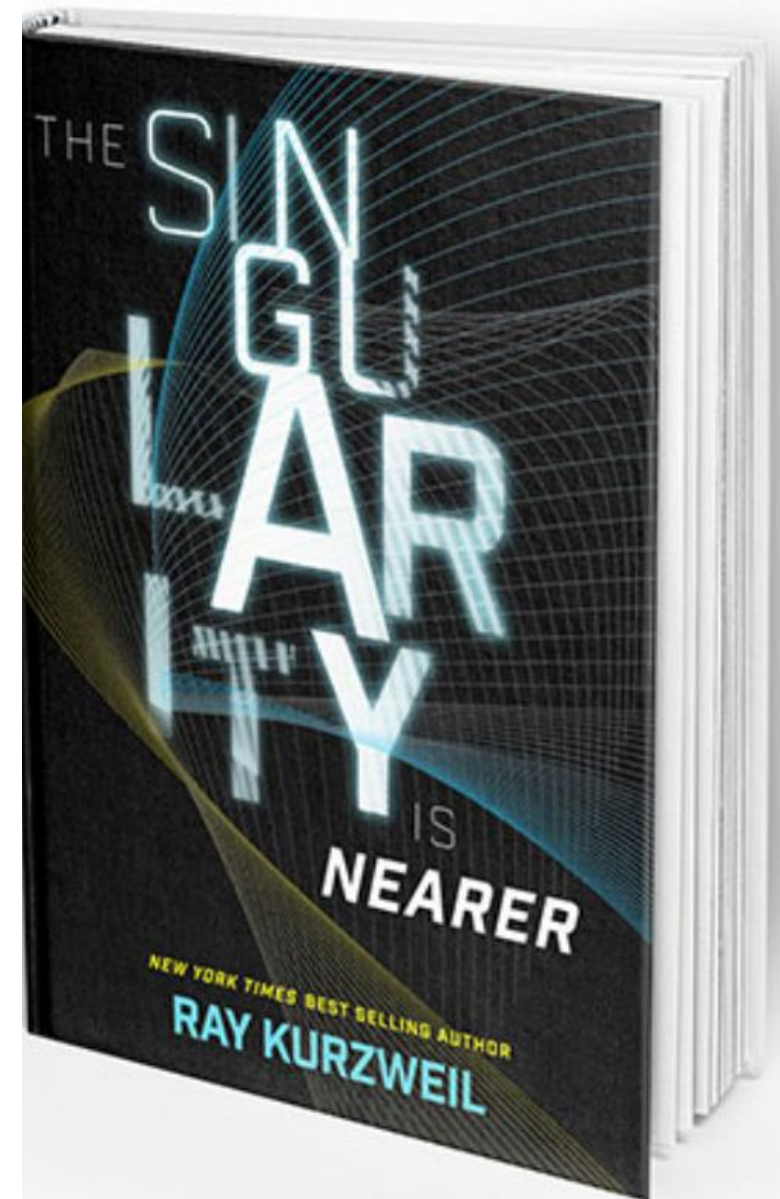
• www.singularity.com



2005



2024



Revolution
in Egypt

Joe Klein: What the U.S. should do
On the Street: Hope meets anxiety
Muslim Brotherhood: What it wants

Oscars:
Portraits of
star power

TIME

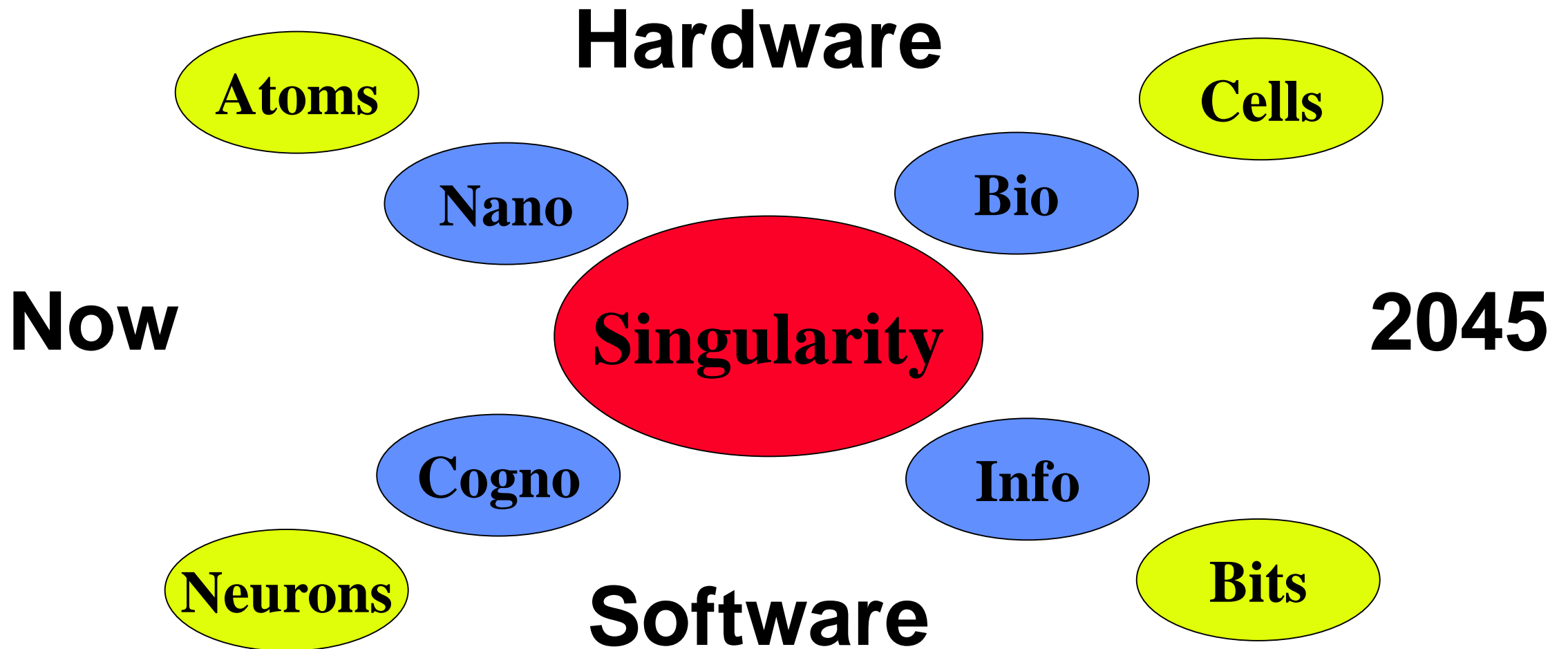
2045

The Year Man Becomes Immortal*
BY LEV GROSSMAN

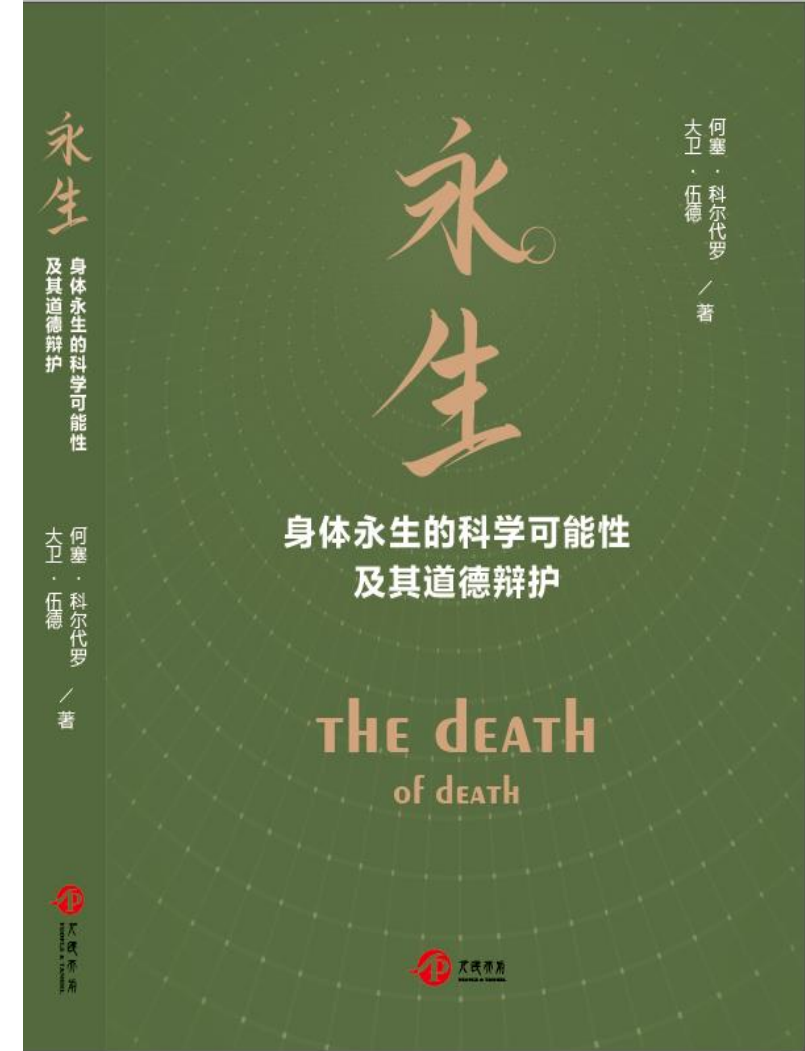
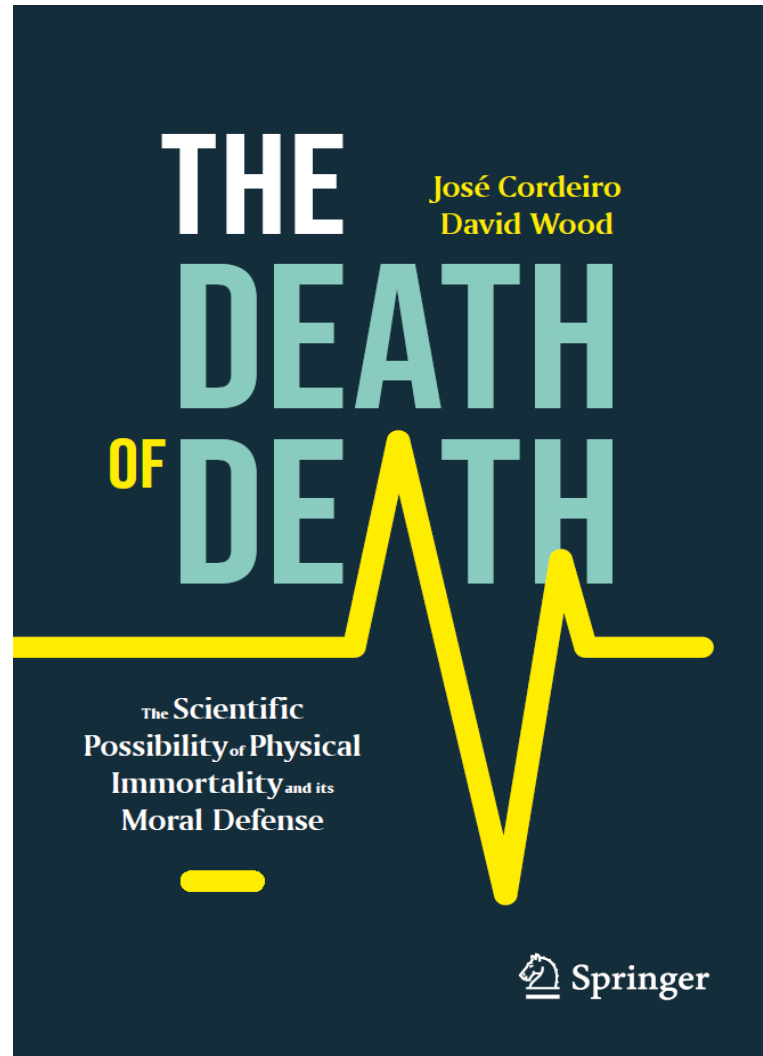
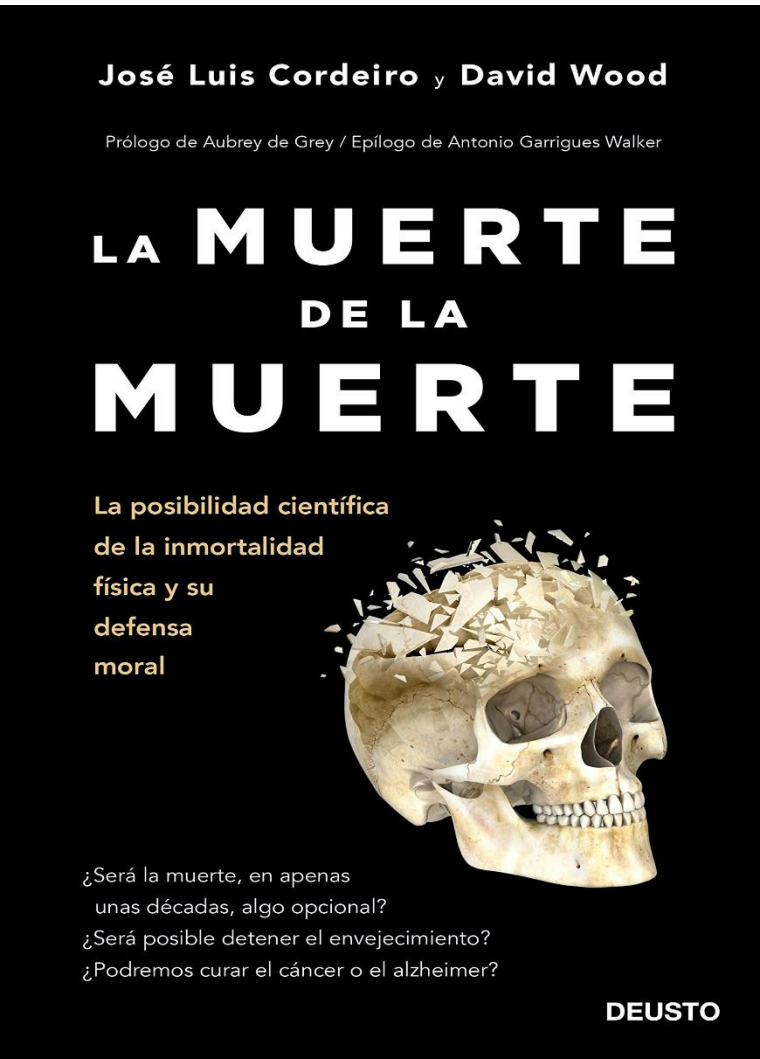


*if you believe
humans and
machines will
become one.
Welcome to
the Singularity
movement

Technological Convergence NBIC



www.TheDeathOfDeath.org



www.TheDeathOfDeath.org

Возможно ли отменить смерть? Вылечим ли мы рак и болезнь Альцгеймера? Как остановить процесс старения?

СМЕРТЬ ДОЛЖНА УМЕРЕТЬ

Наука в борьбе за наше бессмертие




Хосе Луис Кордейро

Дэвид Вуд

Хосе Луис Кордейро

Дэвид Вуд



СМЕРТЬ ДОЛЖНА УМЕРЕТЬ

НАУКА В БОРЬБЕ
ЗА НАШЕ
БЕССМЕРТИЕ

Возможно ли отменить смерть?
Вылечим ли мы рак и болезнь Альцгеймера?
Как остановить процесс старения?

Spanish

Portuguese

French

Russian

Turkish

German

English

Korean

Bulgarian

Japanese

Chinese

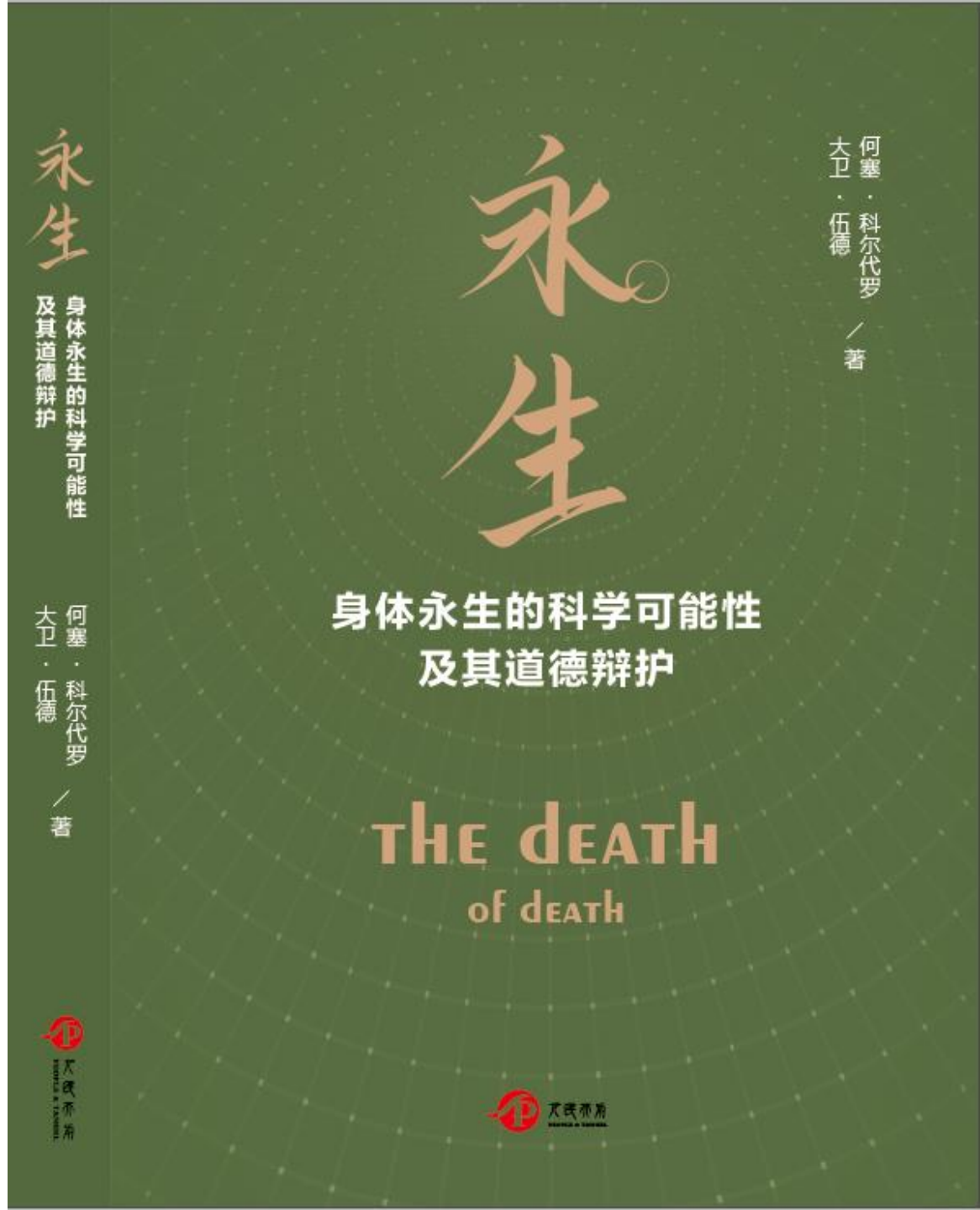
Arabic

Persian

Italian

**The Death
of Death**

永生



永生

身体永生的科学可能性
及其道德辩护

何塞·科尔代罗
大卫·伍德
/ 著



天辰书局
TIANCHEN BOOKS

永生

身体永生的科学可能性
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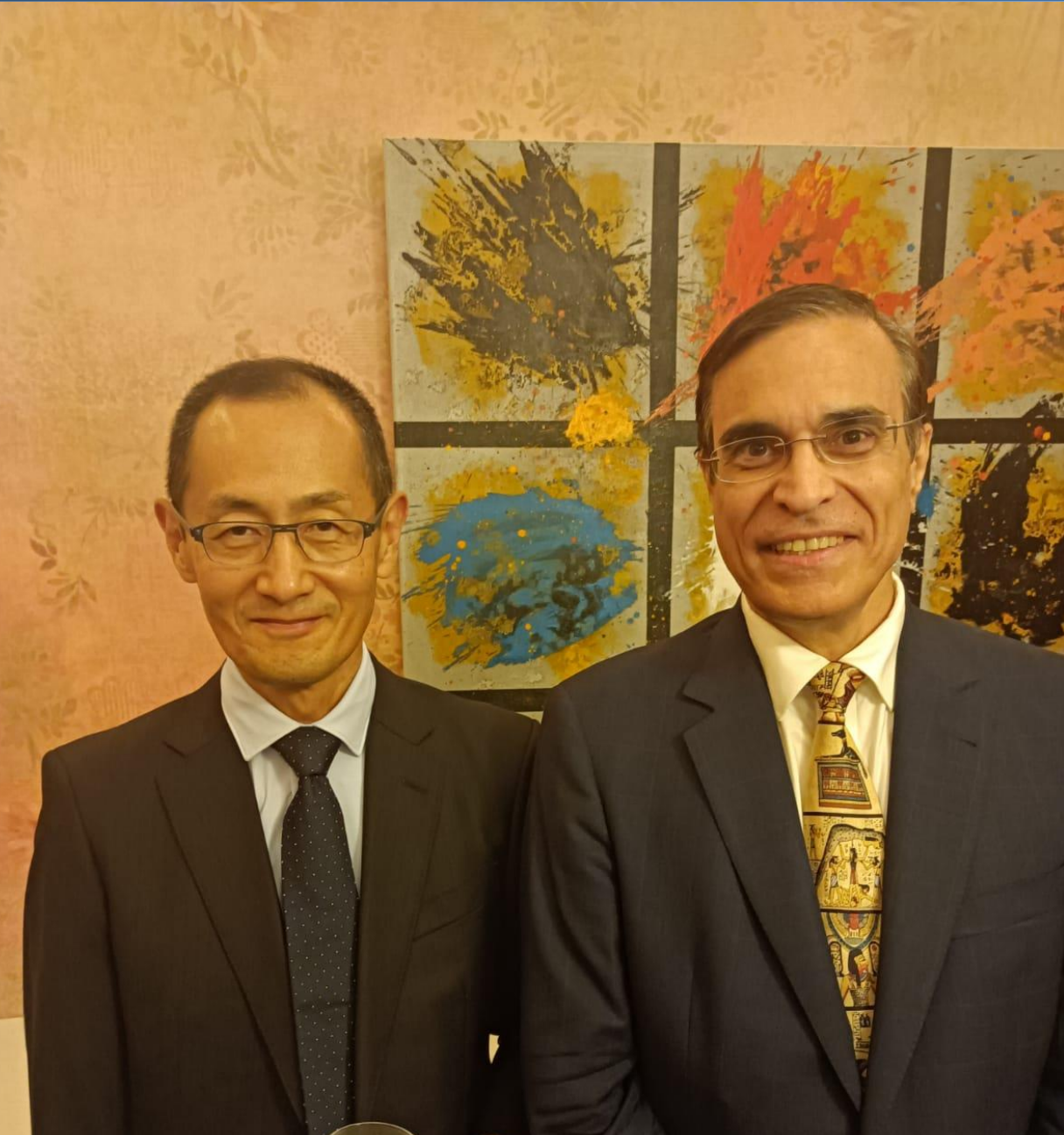
THE DEATH
of DEATH

何塞·科尔代罗
大卫·伍德
/ 著



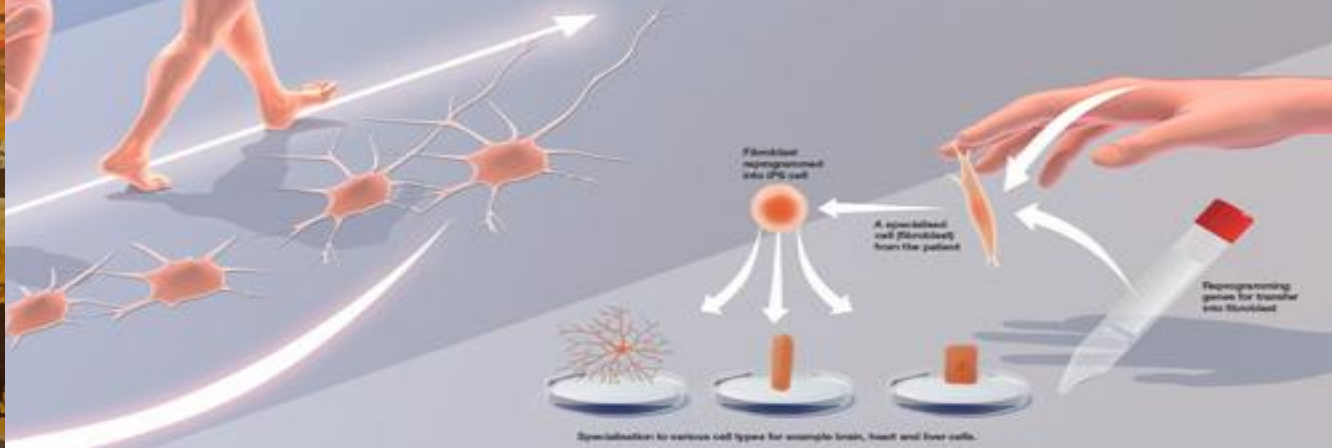
天辰书局
TIANCHEN BOOKS

The Nobel Prize in Physiology or **Medicine** 2012



Disease in a dish

The discoveries of Gurdon and Yamanaka have shown that specialised cells under certain circumstances can turn back the developmental clock. These discoveries have also provided new tools for scientists around the world and led to remarkable progress in many areas of medicine. For instance, skin cells can be obtained from patients with various diseases, reprogrammed, and examined in the laboratory to determine how they differ from cells of healthy individuals. Such cells constitute invaluable tools for understanding disease mechanisms and so provide new opportunities to develop medical therapies. Many diseases are already being studied by this approach. Another exciting future possibility will be to transplant cells derived from reprogrammed cells in treatment of diseases such as Parkinson's disease and type 1 diabetes.



Shinya Yamanaka: Rejuvenating a cell



Starting with a set of 24 different genes, encoding transcription factors, introduced by the test tube, Yamanaka and his co-workers demonstrated that as few as only four of those genes (Myc, Oct3/4, Sox2 and Klf4) was sufficient to convert cultured mouse embryonic or adult fibroblasts to become pluripotent cells capable of producing all types of mature cells in mice. The pluripotent cells were called induced pluripotent stem cells (iPS cells). Shinya Yamanaka is currently Professor at Kyoto University. He is also a senior investigator at the Gladstone Institutes, San Francisco.



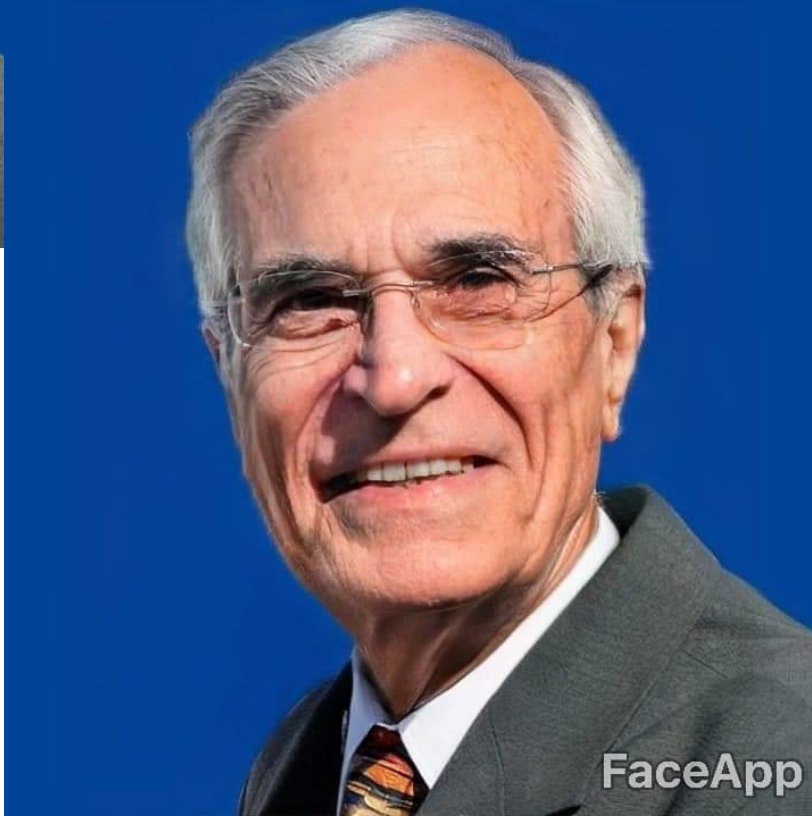
Medications and agents: Walter Foyt
Scientific advisors: Susan E. Harman, Medicine, Geriatrics of the National Academy, Ulfar Lindbl, Geriatrics, Chairman of the Nobel Committee, Thomas Perlmann, Molecular Developmental Biology
© 2012 The Nobel Committee for Physiology or Medicine, Sankarshan Institute, Nobel Prize and Nobel Medal are registered trademarks of the Nobel Foundation.



**Me with
Russian
FaceApp**



Today



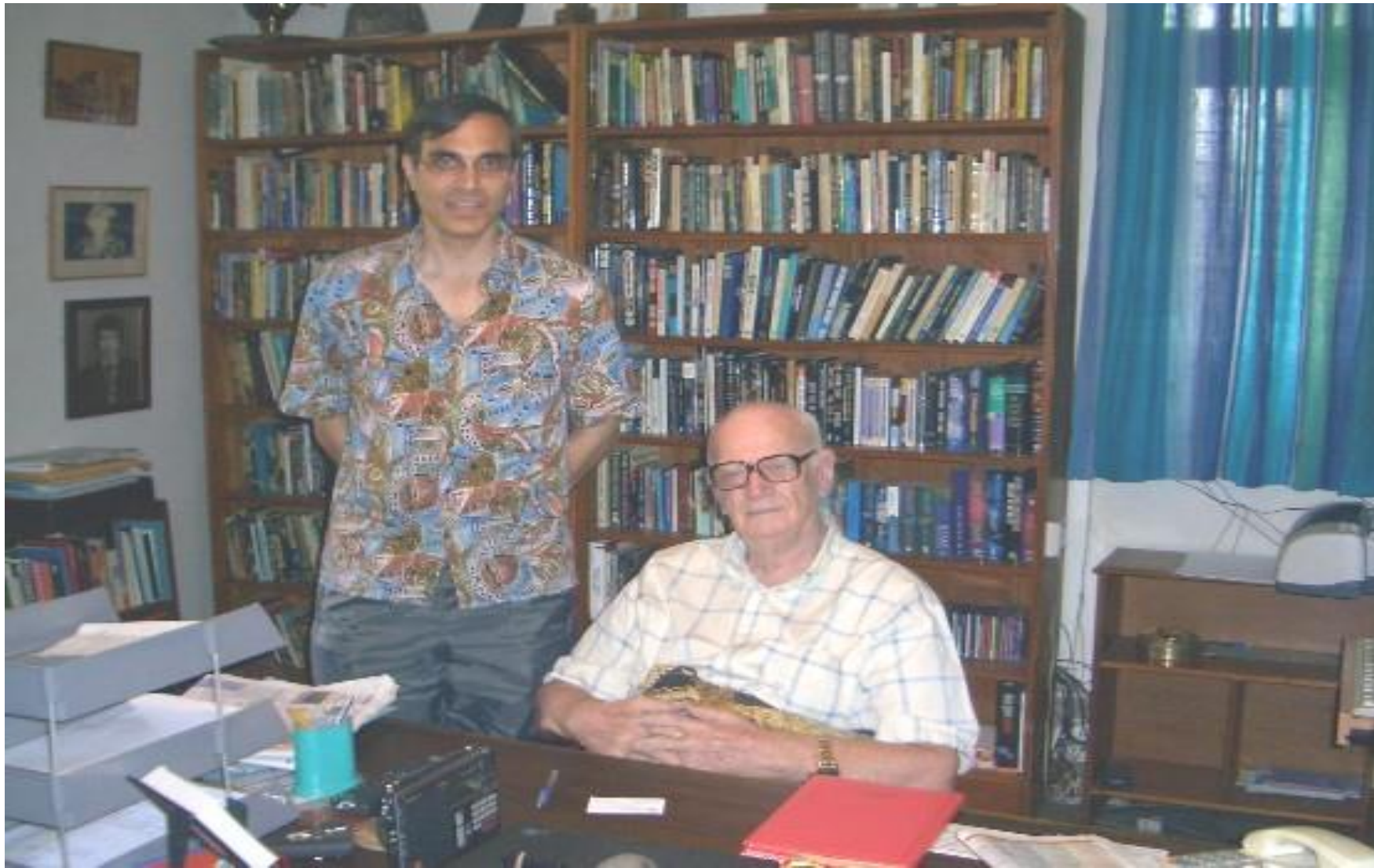
Tomorrow



Jules Verne

H.G. Wells

Sir Arthur C. Clarke and Space Odyssey 2001



The Three Laws of **Sir Arthur C. Clarke**

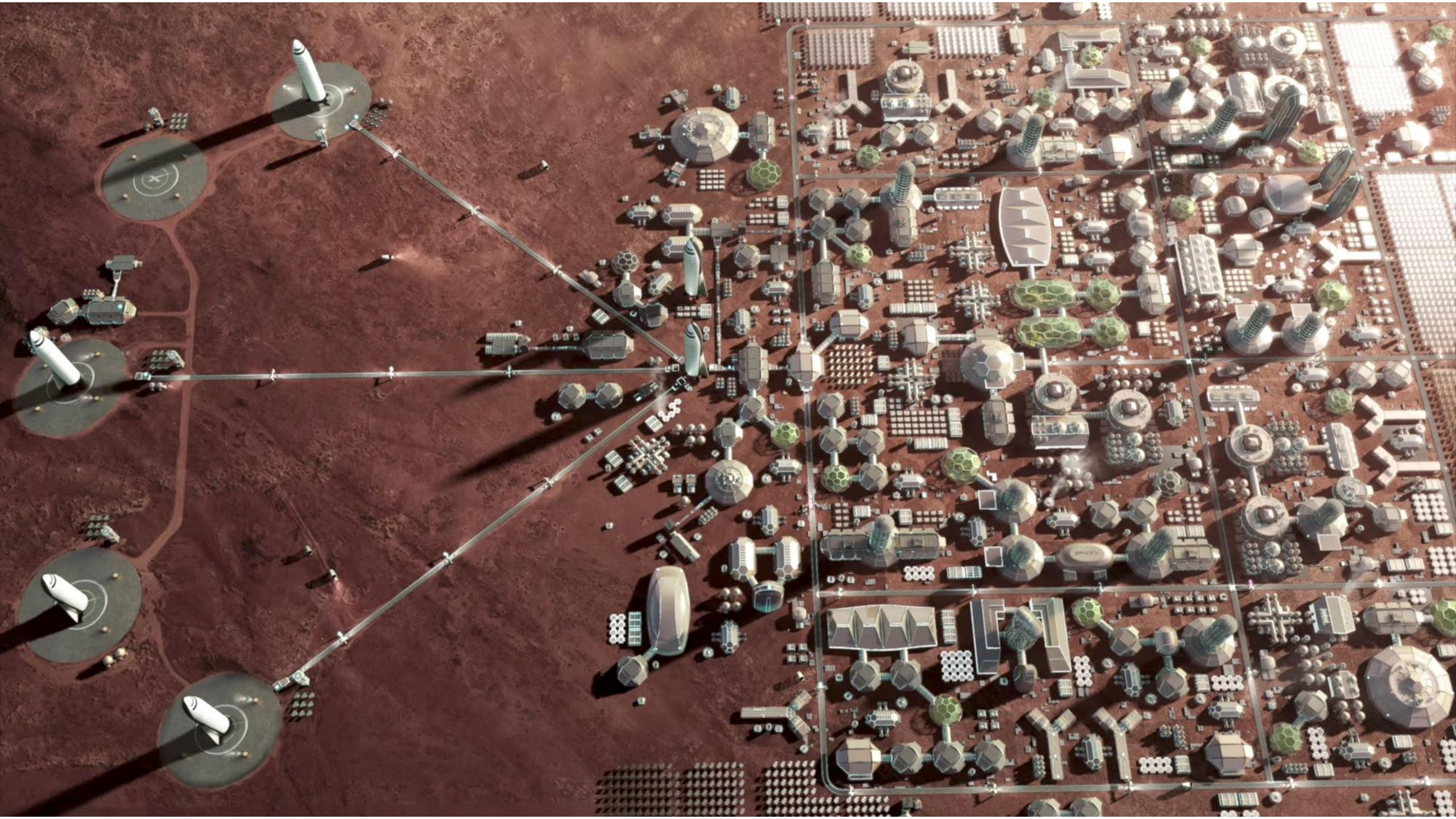
- **First Law:** When a distinguished but elderly scientist states that something is possible, he is almost certainly right. When he states that something is impossible, he is very probably wrong.
- **Second Law:** The only way of discovering the limits of the possible is to venture a little way past them into the impossible.
- **Third Law:** Any sufficiently advanced technology is indistinguishable from magic.

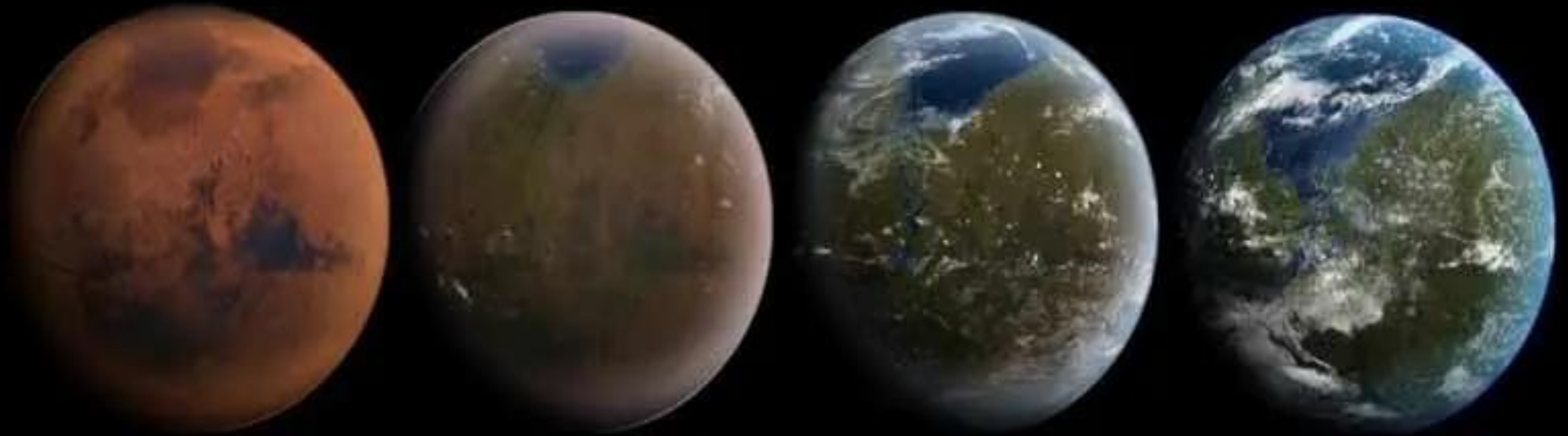


ELON MUSK'S MARS ROCKET

TECH
INSIDER







Terraforming Mars and other planets...

The first Martians will be humans





ASTROLAND
INTERPLANETARY
AGENCY



Astroland Agency

By making all the raw data available to the public, beautiful
images such as this are made possible. Freedom imagers
compile the data and generate color images not attempted
by official NASA/JPL teams. See credit report for

ASTROLAB



Astroland: From Spain to Mars



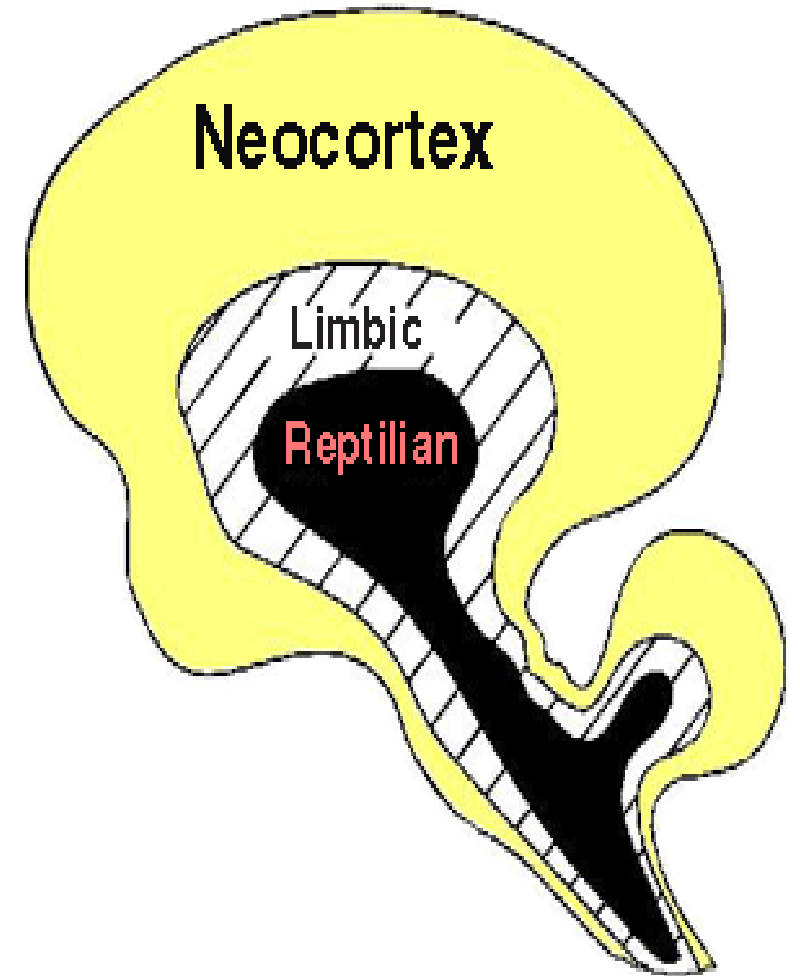
The Earth is the
cradle of humanity,
but we cannot live
forever in a cradle.

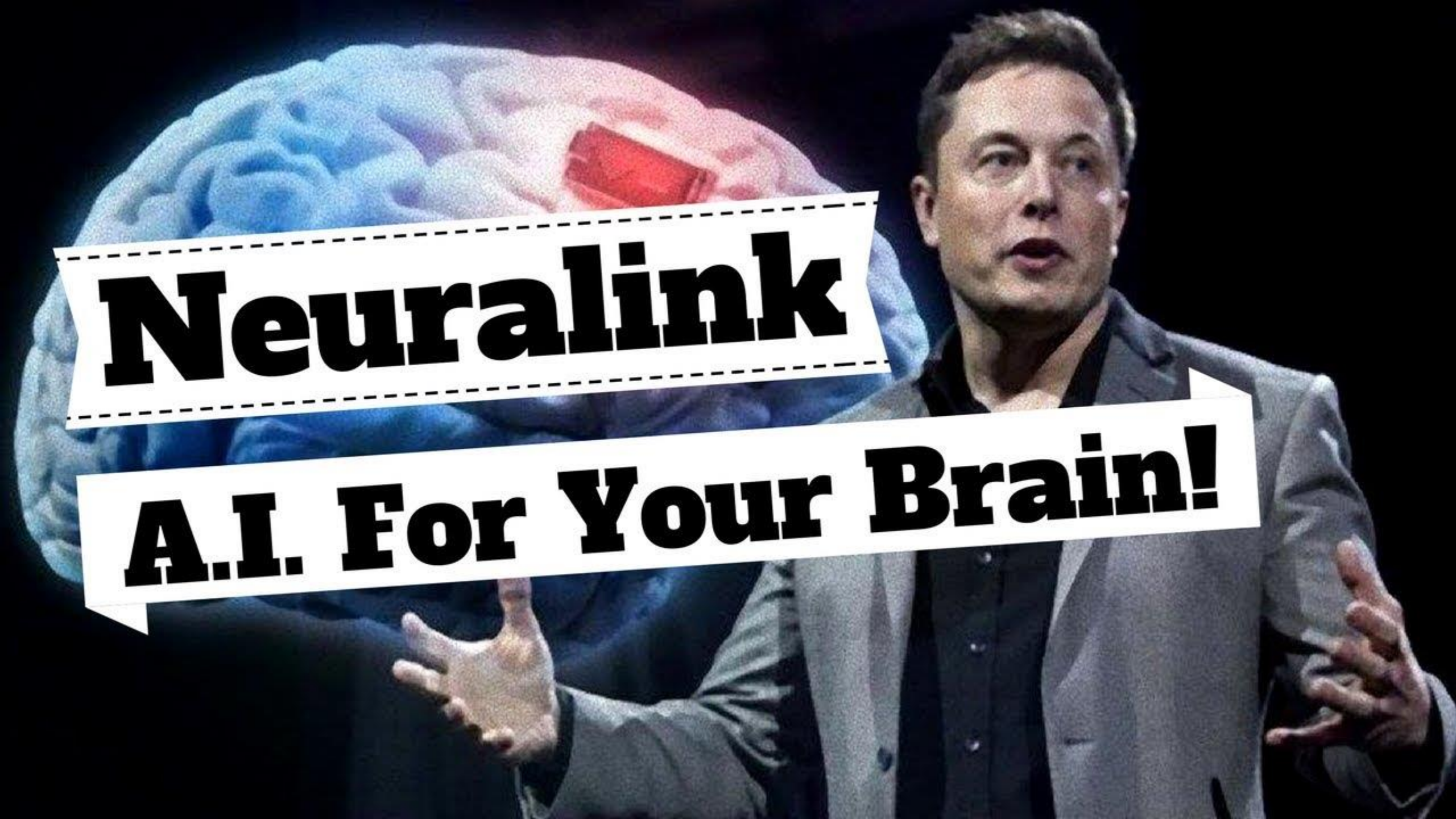
(1911)

Konstantin Tsiolkovsky

The **triune brain**: Paul MacLean, 1973

- **Reptilian (primitive):**
Instincts
- **Limbic (paleomammalian):**
Emotions
- **Neo-cortex (neomammalian):**
Intelligence
- **New Exo-cortex:**
Super-Intelligence



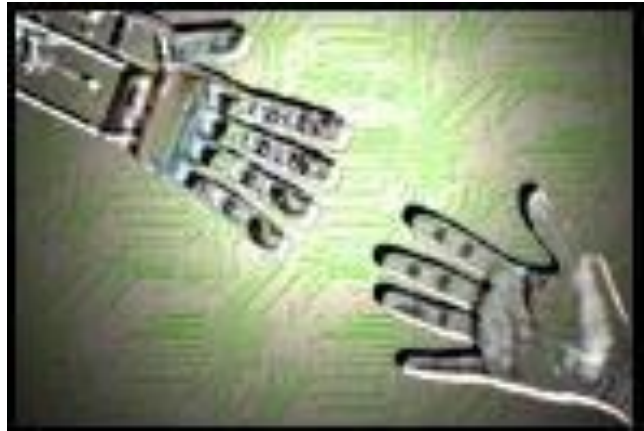


Neuralink

A.I. For Your Brain!

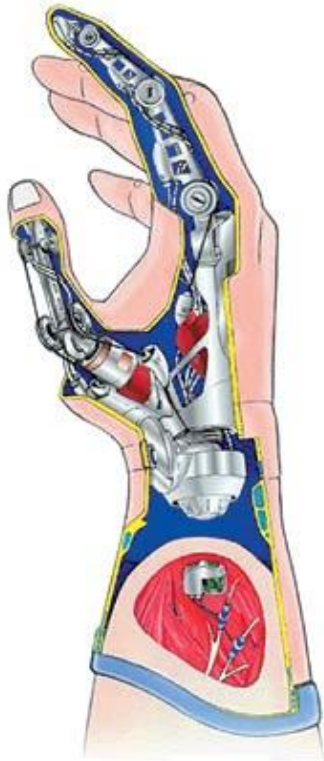
Robot Sophia





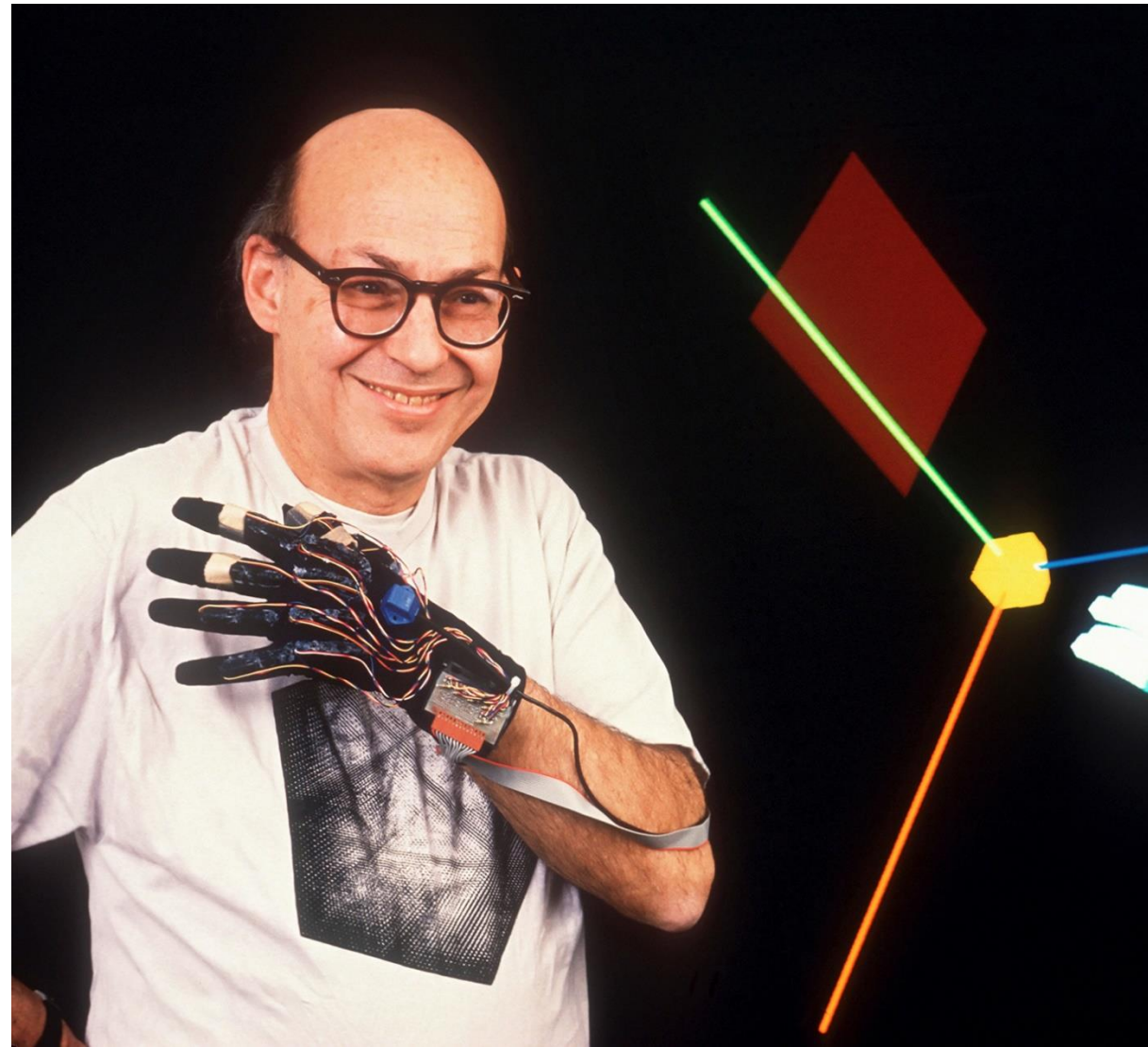
Humans **or** machines!

Humans **AND** machines?

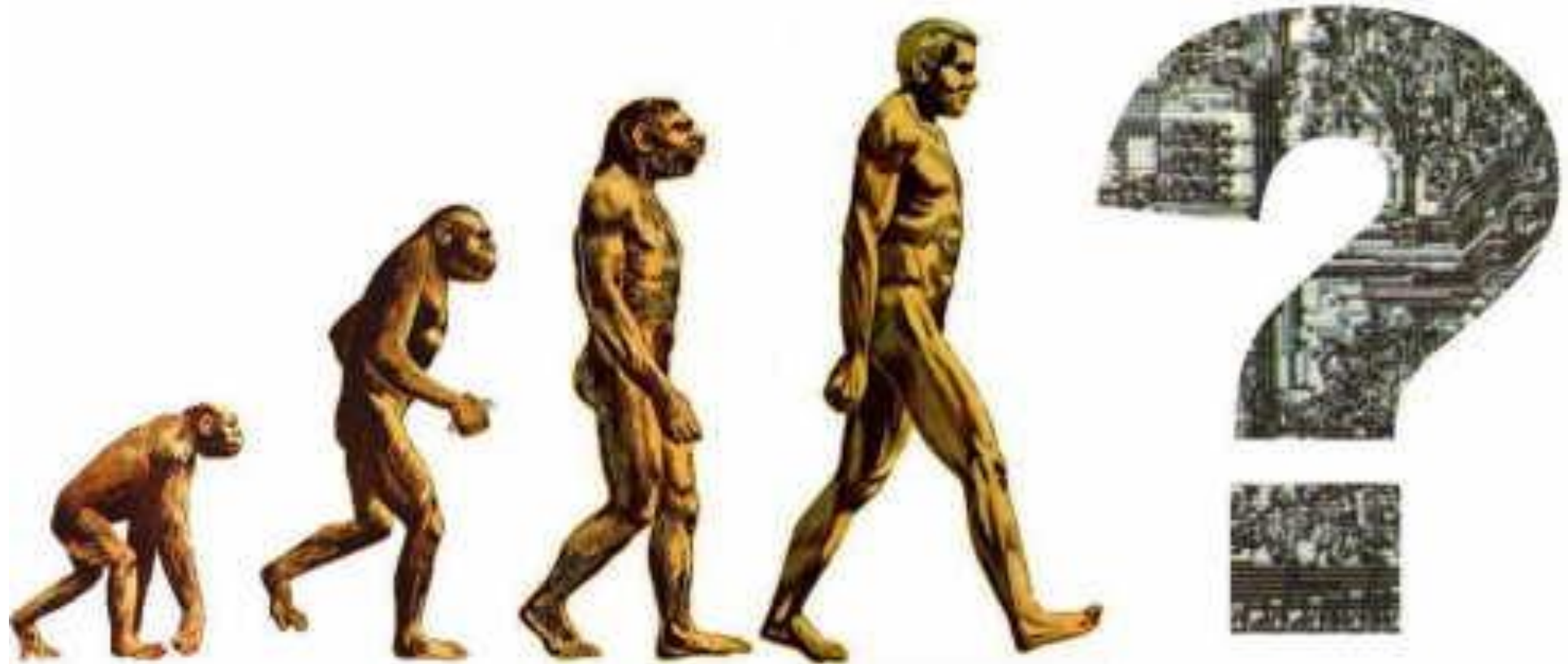


Marvin Minsky: “Father” of **AI** at MIT

- **Will robots inherit the Earth?**
- **Yes, but they will be us! We will be them!**

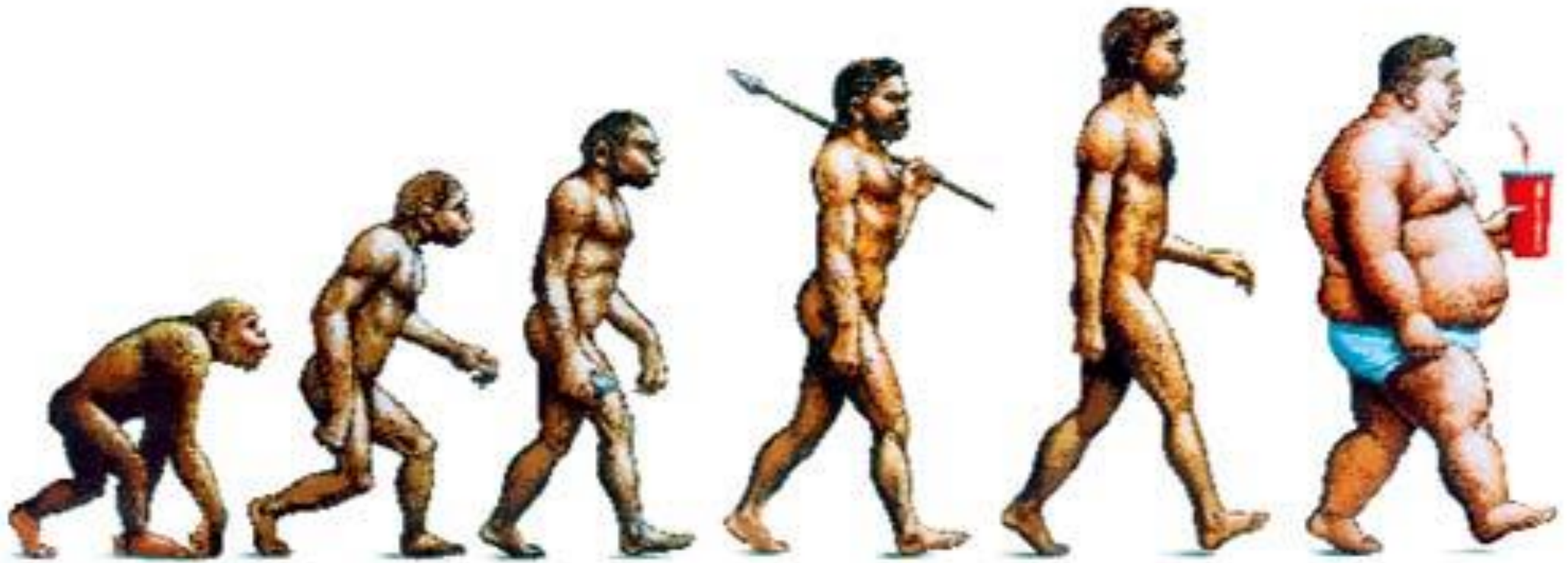


Transhumanism is S&T for humans: transcending human limitations



Are humans **trans-monkeys**?

Transhumanism, yes... but **carefully**



Homo sapiens sapiens

1. Geological Periods

Períodos geológicos





RUSSIAN COSMISM

Guru Cordeiro meditating in India (Hinduism) and in Thailand (Buddhism), among others

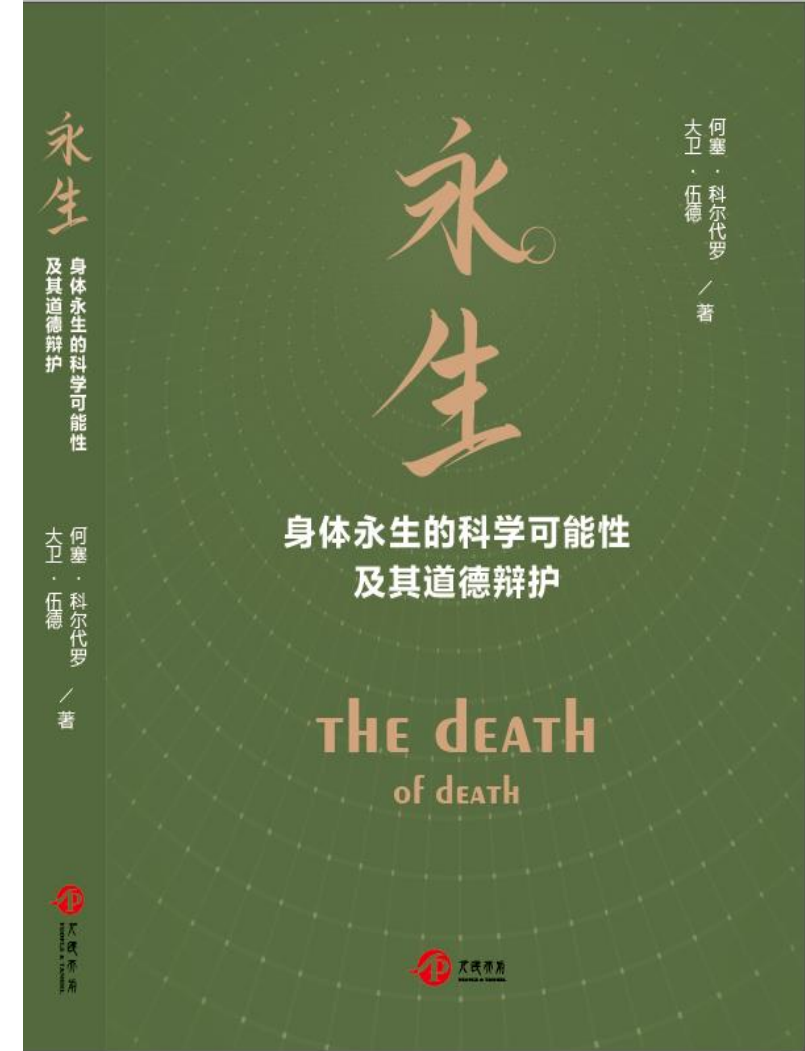
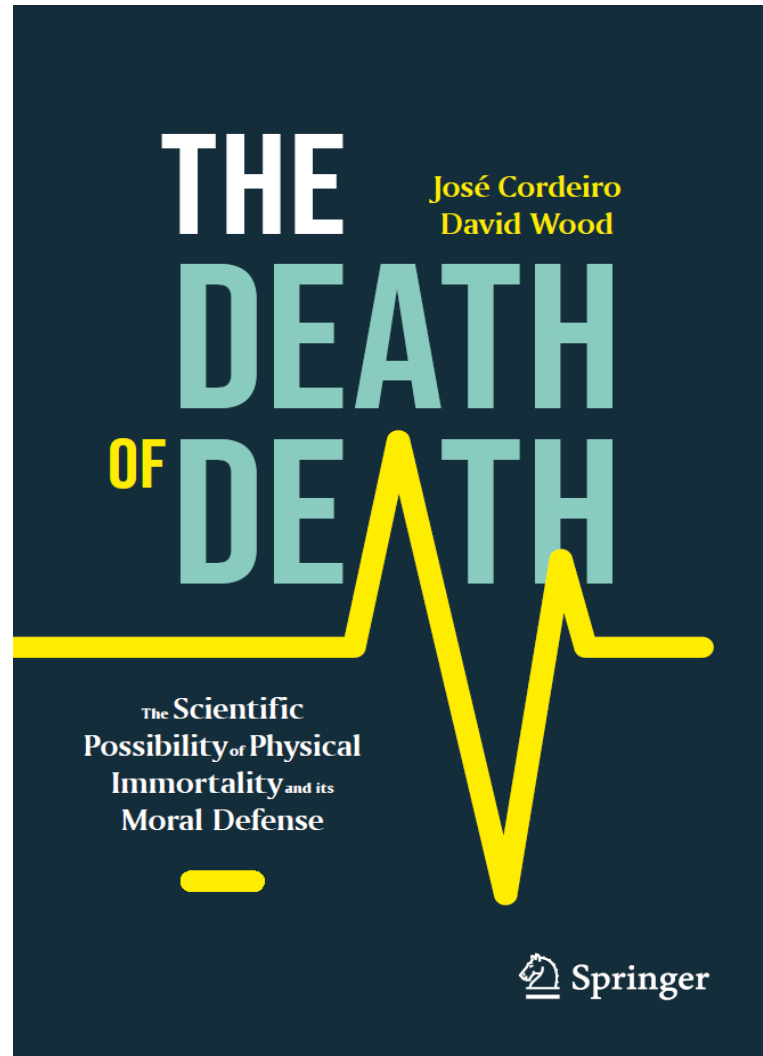
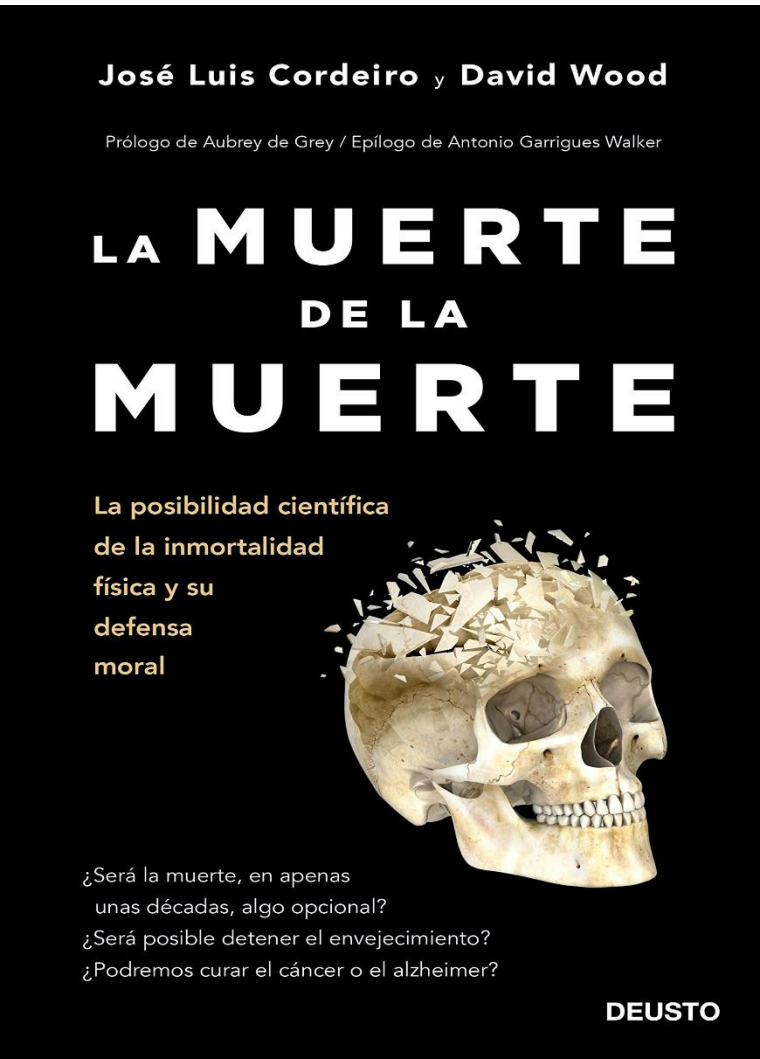


Yin-yang 阴阳 (and more yin-yang)



危 櫻

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1 de octubre



Ilustre Colegio Oficial de Médicos de Madrid

Día Internacional de la Longevidad

TransVision 2024

TransVision





II International Longevity Summit TransVision Madrid 2025



Ilustre Colegio
Oficial de Médicos
de Madrid



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DE MEDICINA DE ESPAÑA



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LONGEVITY
ALLIANCE



Madrid
innovation

October 1 & 2 (+ 3 & 4 tours)

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INTERNATIONAL LONGEVITY DAY



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Long and
Prosper!**