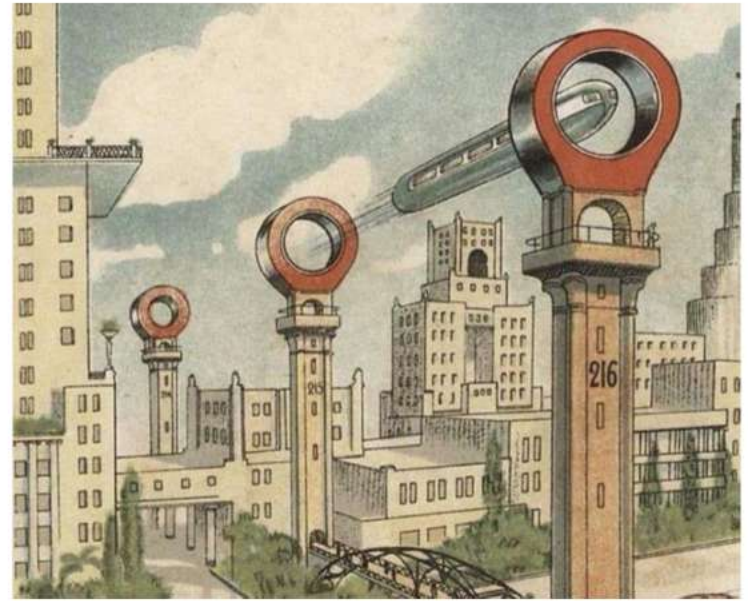
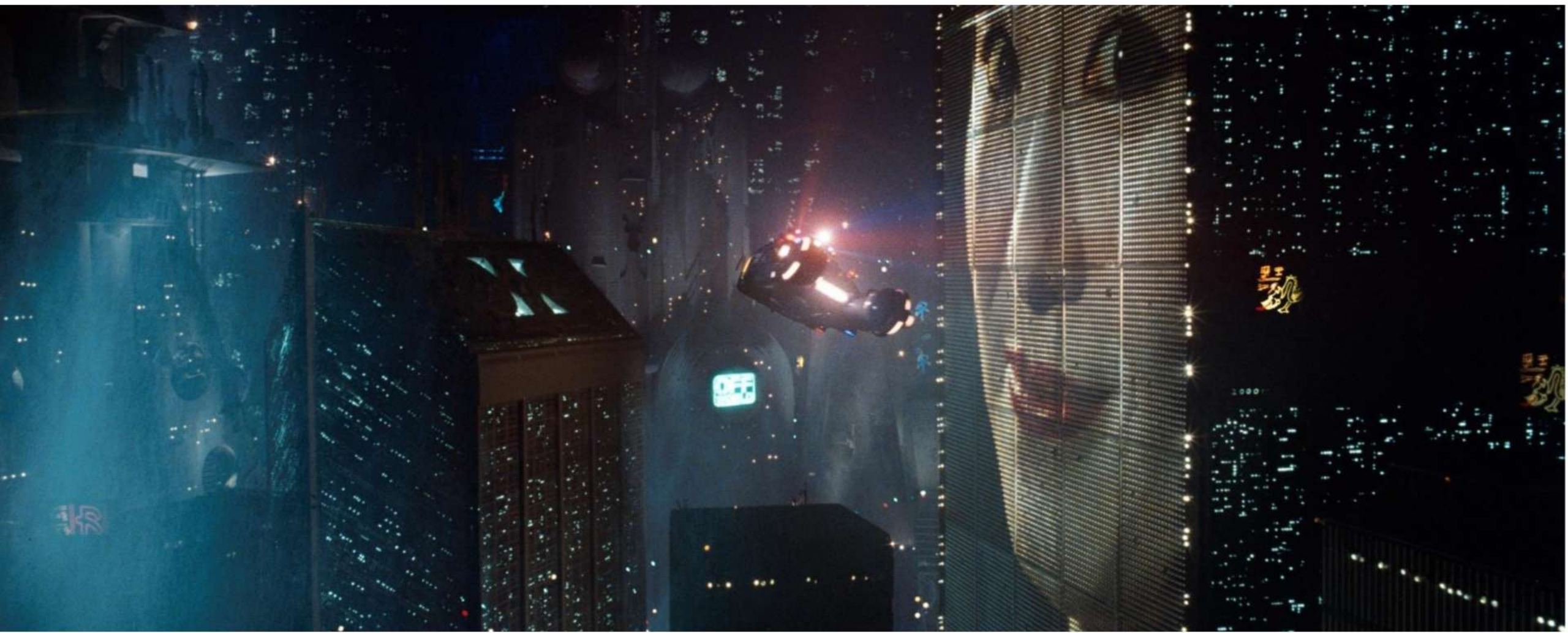


IA, DISRUPCIÓN TECH + SEMILLAS **humanos y tecnología en un** **nuevo mundo**









SOLAR PUNK FUTURE!

Imagining a Cleaner, Greener World





The Isolator

By HUGO GERNSBACK

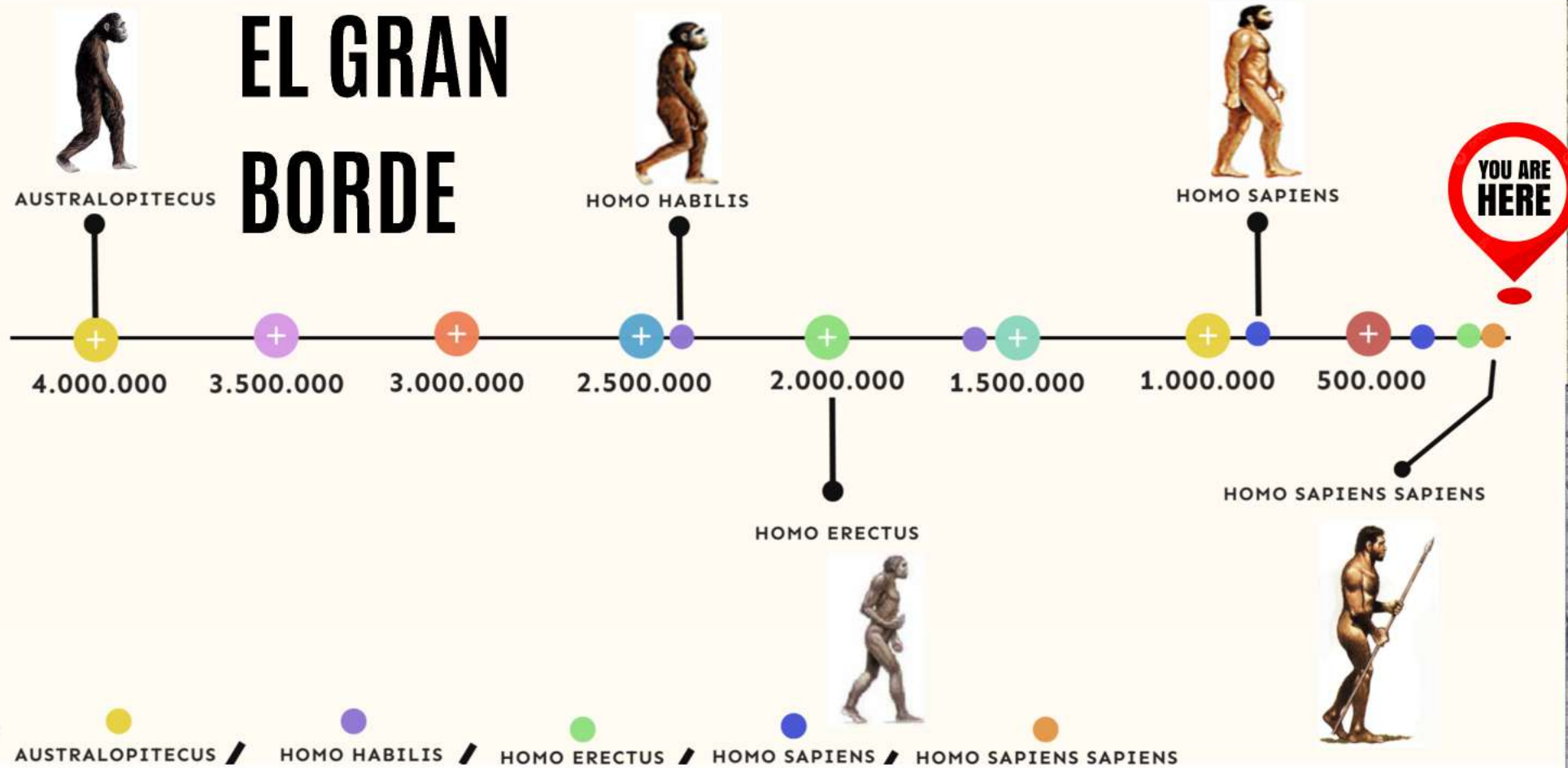
MEMBER AMERICAN PHYSICAL SOCIETY



The author at work in his private study aided by the Isolator. Outside noises being eliminated, the worker can concentrate with ease upon the subject at hand.



EL GRAN BORDE

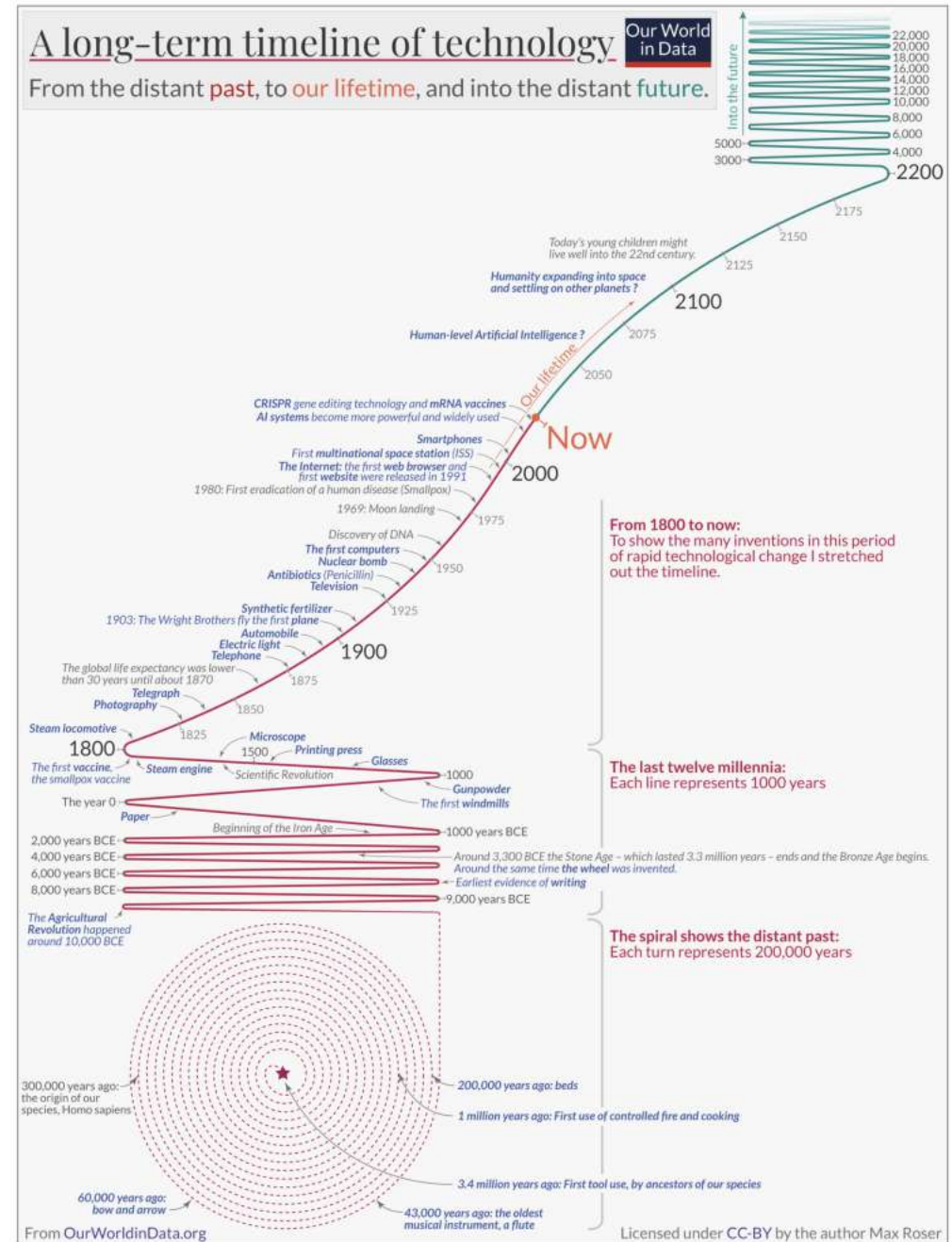


Ley de los Rendimientos Acelerados.

Ray Kurzweil,

SIGLO XXI

20.000 AÑOS



Ruptura del "ciclo de sobreexpectación" (Hype Cycle) o "curva de Gartner"

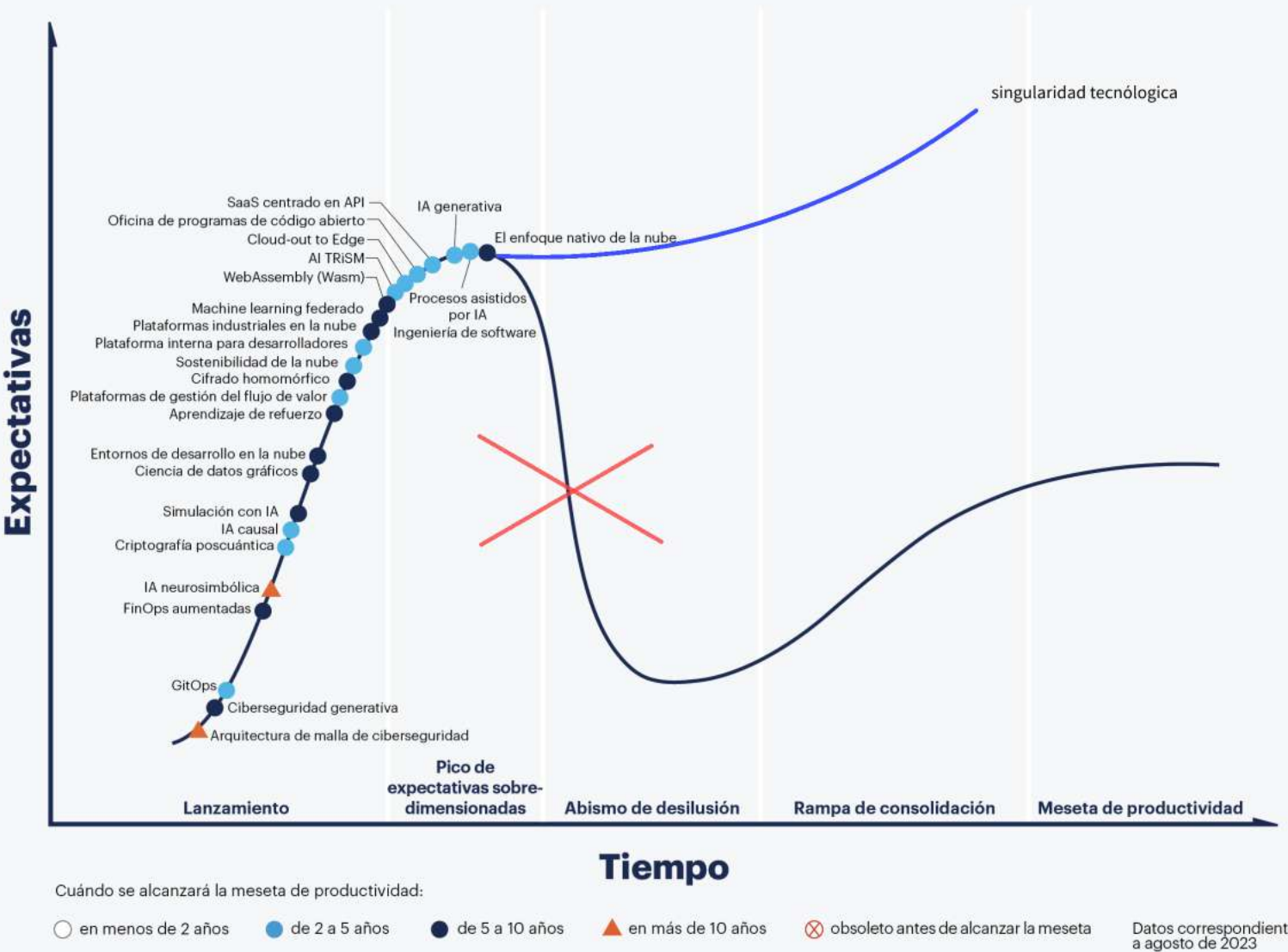


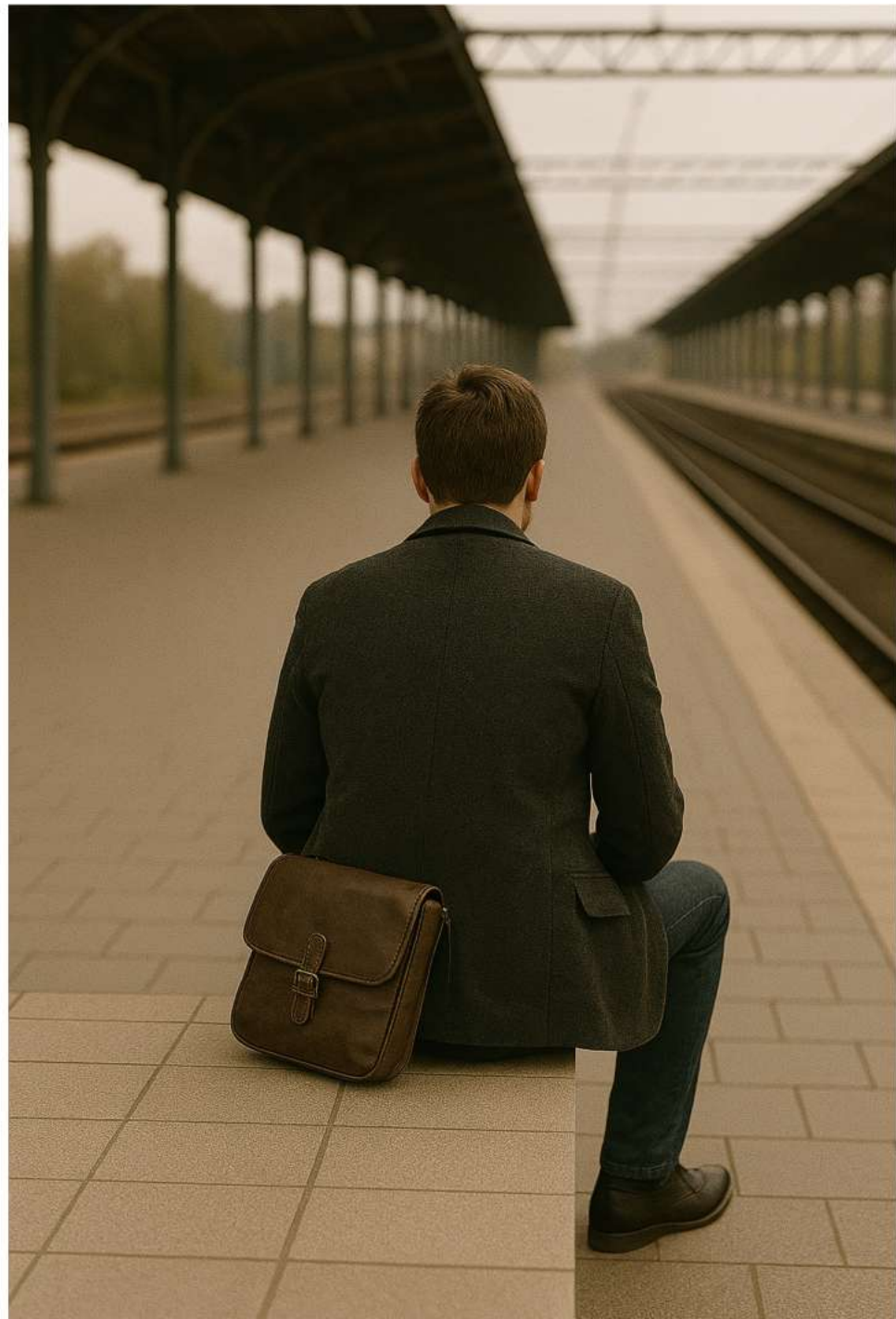
Hy

Expectativas

c
C

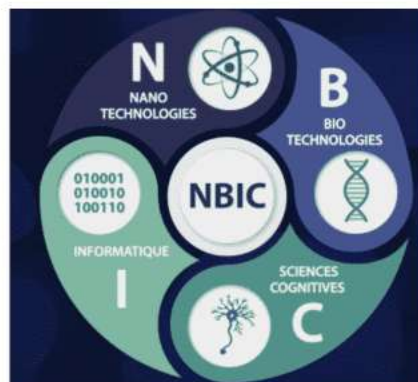
Hype Cycle para las tecnologías emergentes de 2023



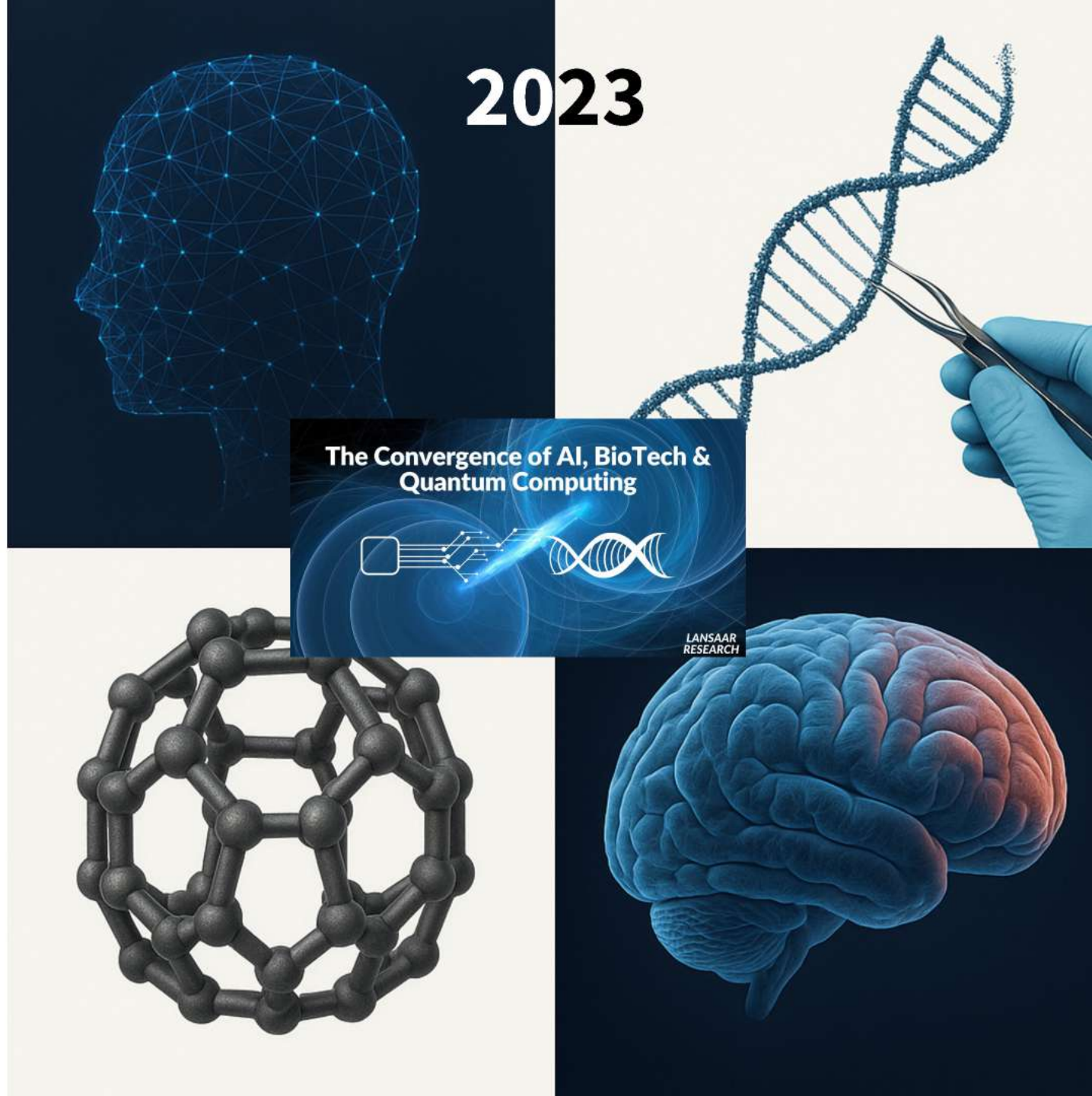


2003

Mihail C. Roco y William S.
Bainbridge



2023









interfase bio-física

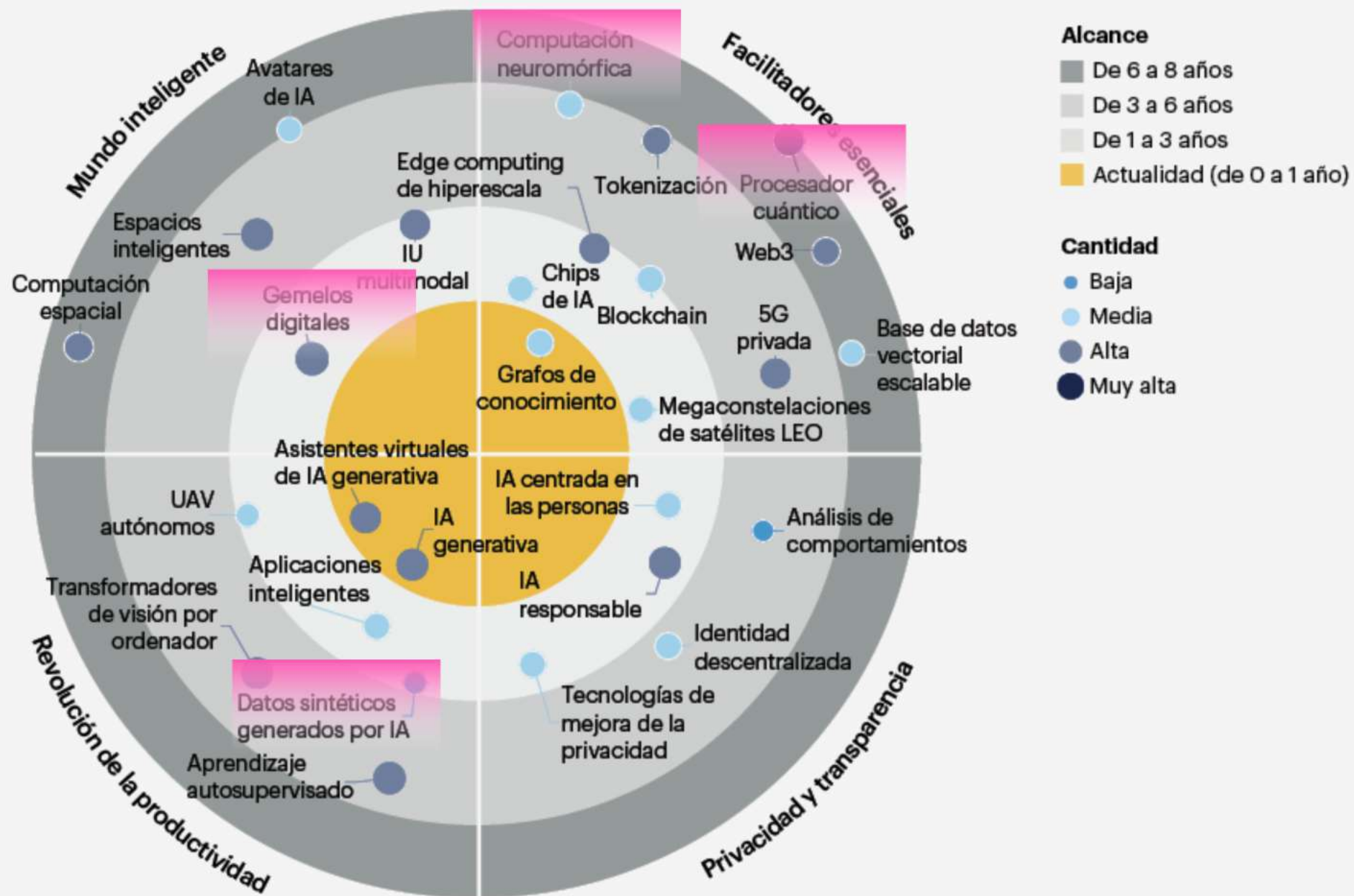
tecnosoma

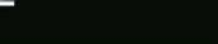
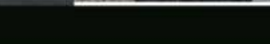
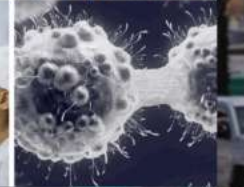
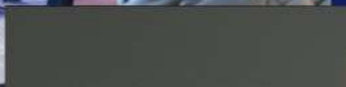
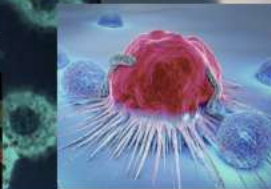
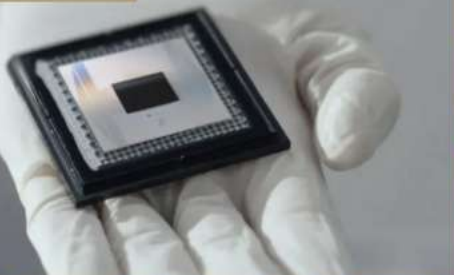
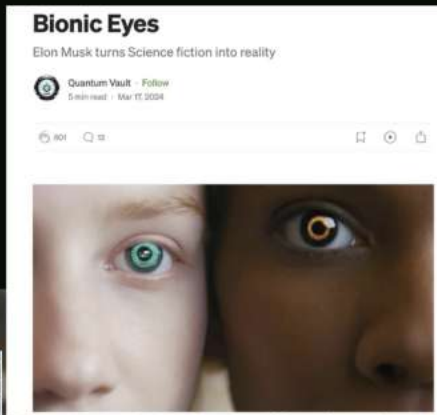
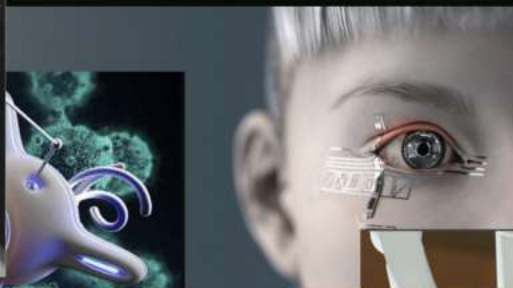
Bio extensión



TECNOSOMAS





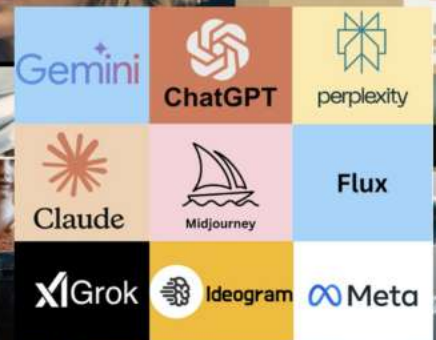


REALIDAD AUMENTADA

Innovar en cualquier entorno

WBE

ESTE NO SOY YO



CRISPR-Cas9

n AI

TECNOEXPANSIONES

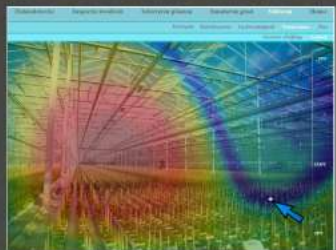




TELEPRESENCIA, REALIDAD AUMENTADA Y HOLOGRAMAS



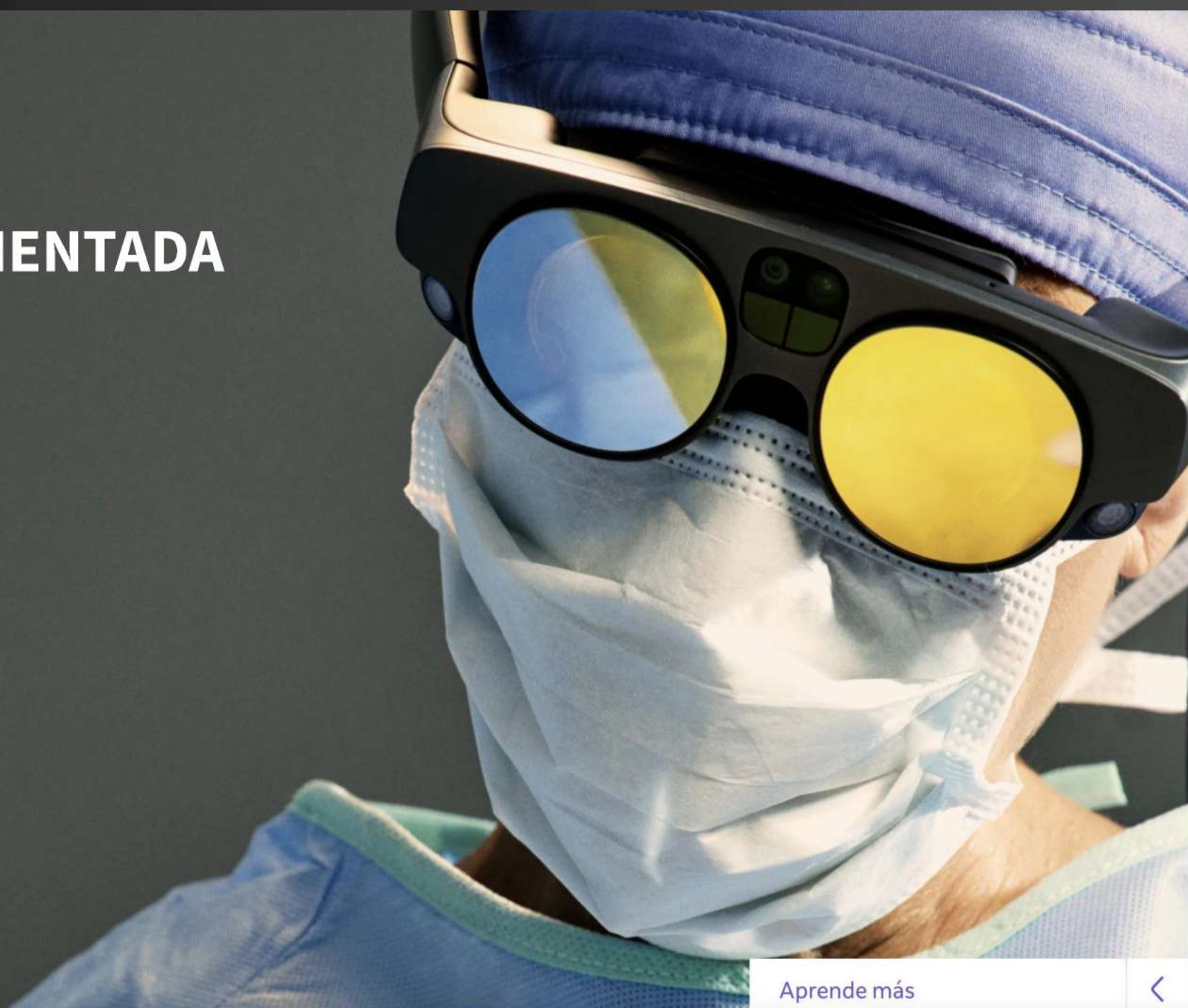
REALIDAD AUMENTADA



Tecnología Dynamic Dimming™

Innovar en cualquier entorno

La tecnología Magic Leap Dynamic Dimming™ hace que el contenido de realidad aumentada sea más legible y sólido en una variedad de condiciones de iluminación.



[Aprende más](#)





See more. Do more.





10:31



0:21:22

Technology and sustainability are two of the trends transforming lifestyle and the world around us. The opportunities from **generative AI** are among the most transformative within my working life. We are actively exploring a number of use cases, while





OBJECT1

345-104204732-382

345-87435396649

OBJECT35

NO DATA

OBJECT42

OBJECT63

OBJECT24

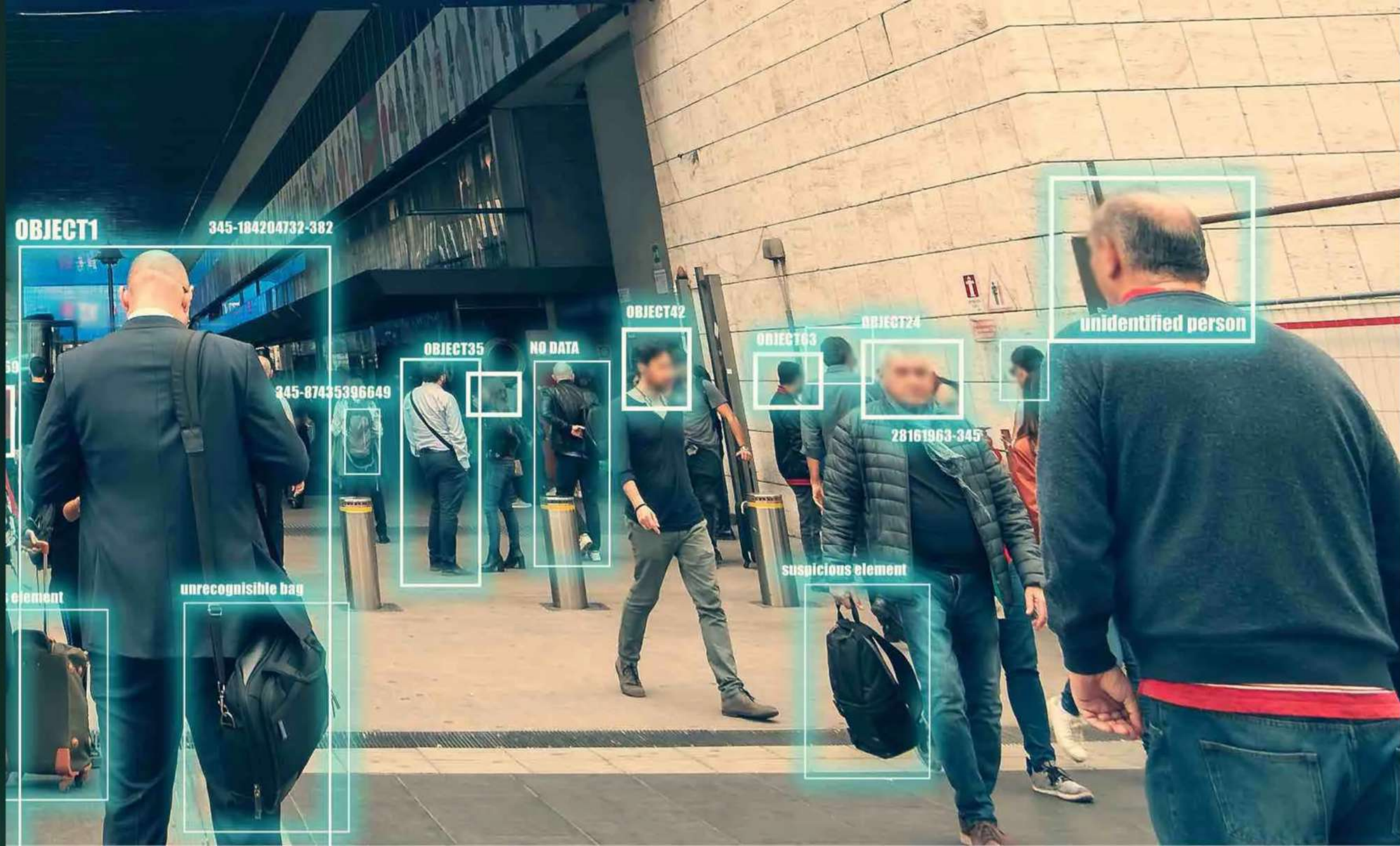
unidentified person

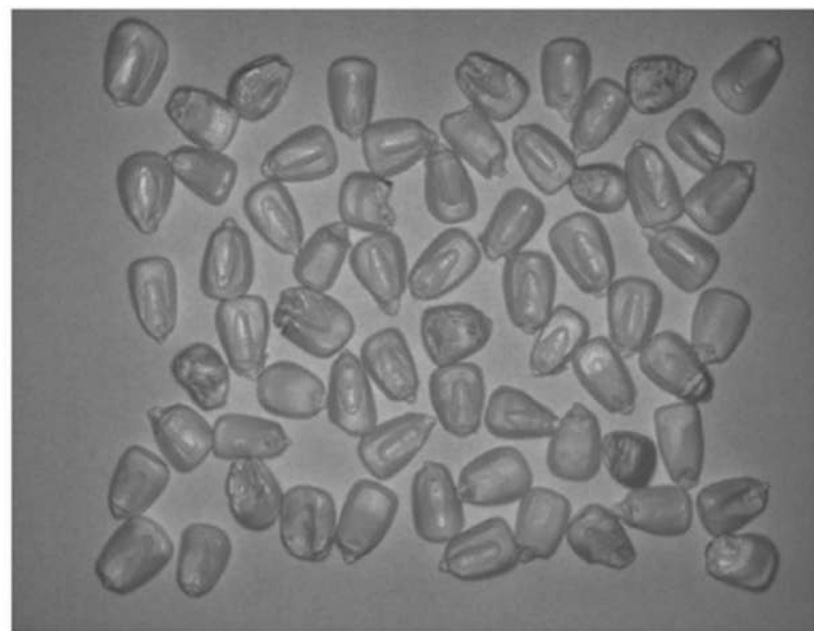
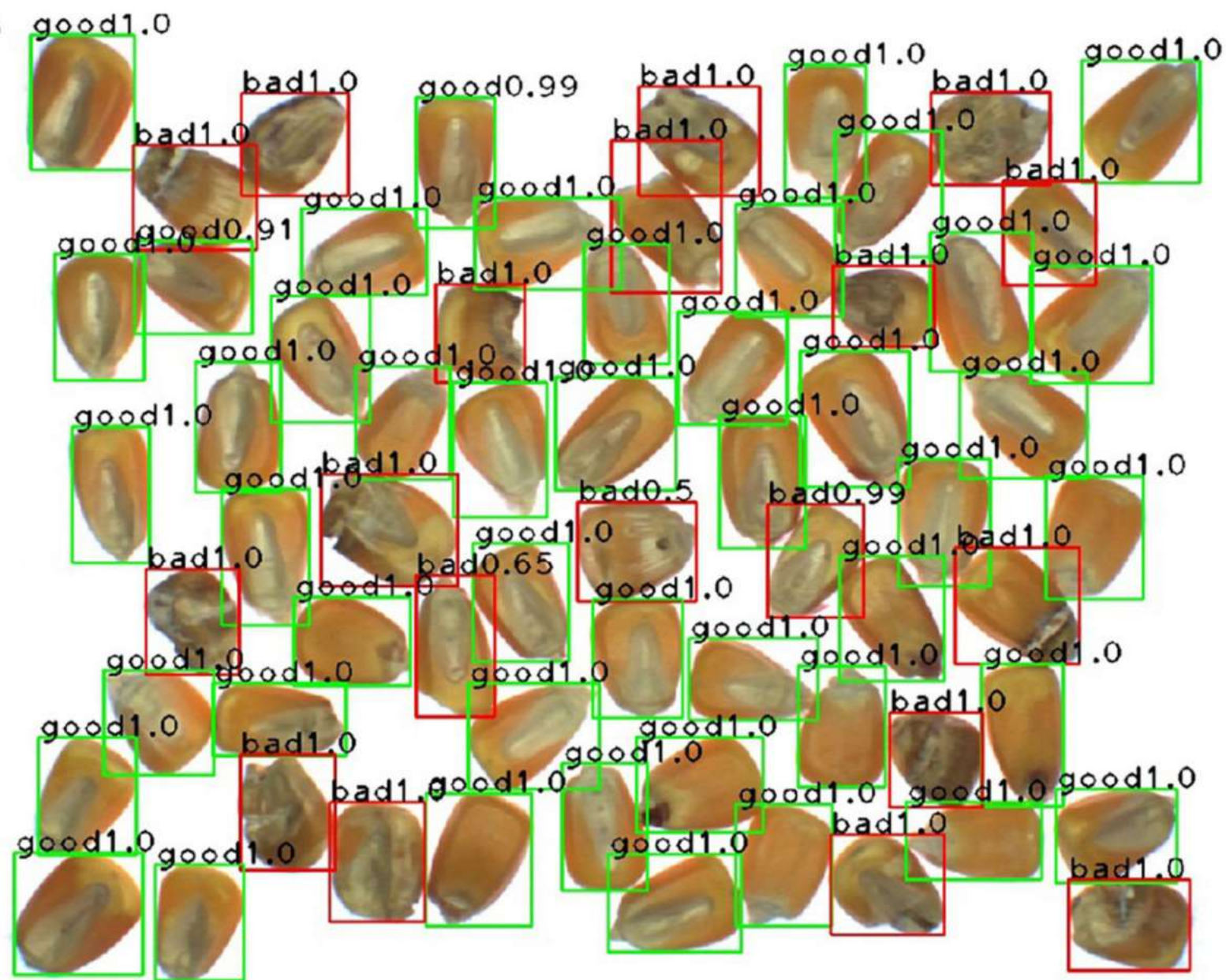
28161963-345

suspicious element

unrecognisable bag

element



A**B**

METAGENÓMICA TIEMPO REAL

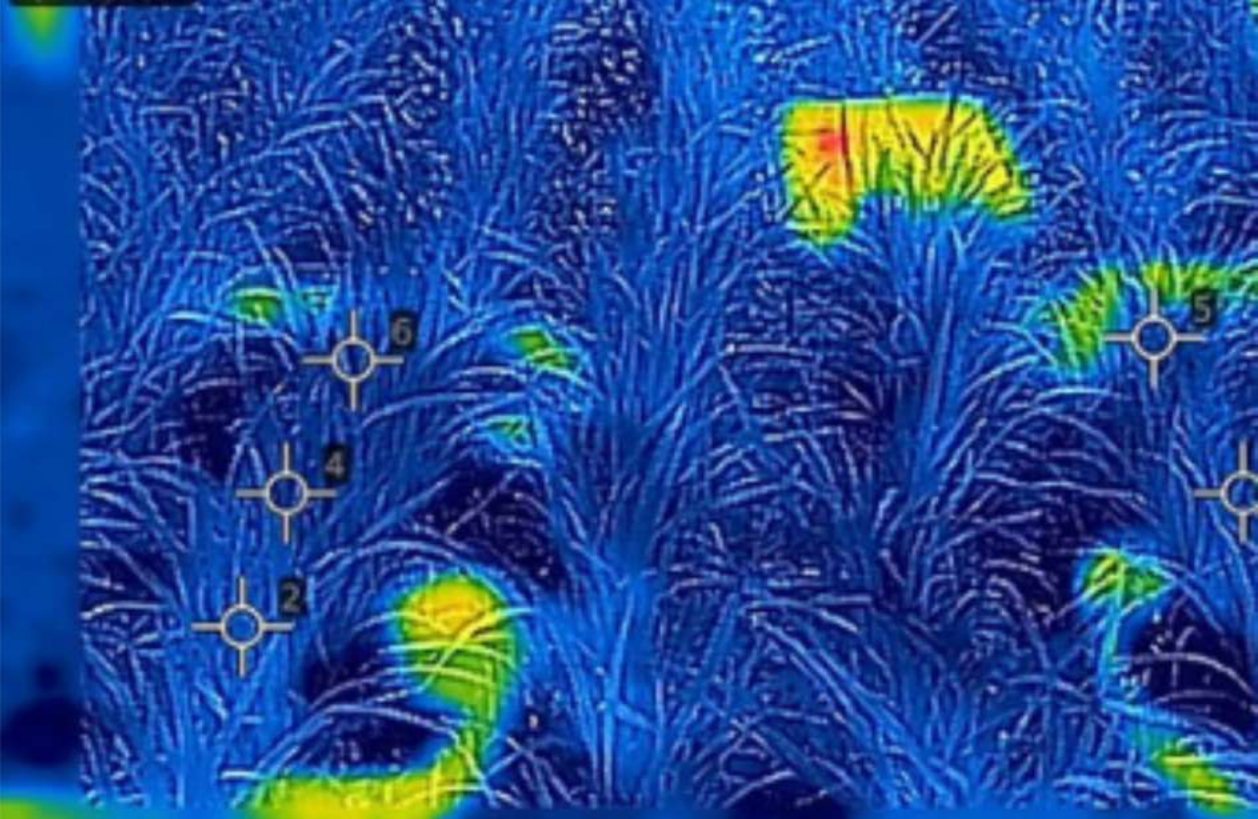


sp1 26.1 °C
sp2 26.0
sp3 25.9
sp4 25.8
sp5 25.9
sp6 25.8



FLIR

sp1 25.9 °C
sp2 26.0
sp3 25.8
sp4 25.7
sp5 25.8
sp6 25.7



FLIR

CRISPR-
Cas9



Image credit: [New York Times](#)

CRISPR was discovered by Dr. Jennifer Doudna (UC Berkeley, seen on right in image above) and Dr. Emmanuel Charpentier (Max Planck Unit for the Science of Pathogens, Berlin, left). Their groundbreaking paper, revealing that the CRISPR-Cas9 bacterial immune system could be repurposed as a gene editing tool, was published in the journal Science in 2012.





Un bebé se cura con el primer tratamiento de edición genética personalizado del mundo

La técnica utilizada en un niño de 9 meses y medio con una enfermedad rara tiene el potencial de ayudar a personas con miles de otras enfermedades genéticas poco comunes.



The
FutureList

Revolutionising Agriculture: Next- Gen Seed Technology with CRISPR-Cas9

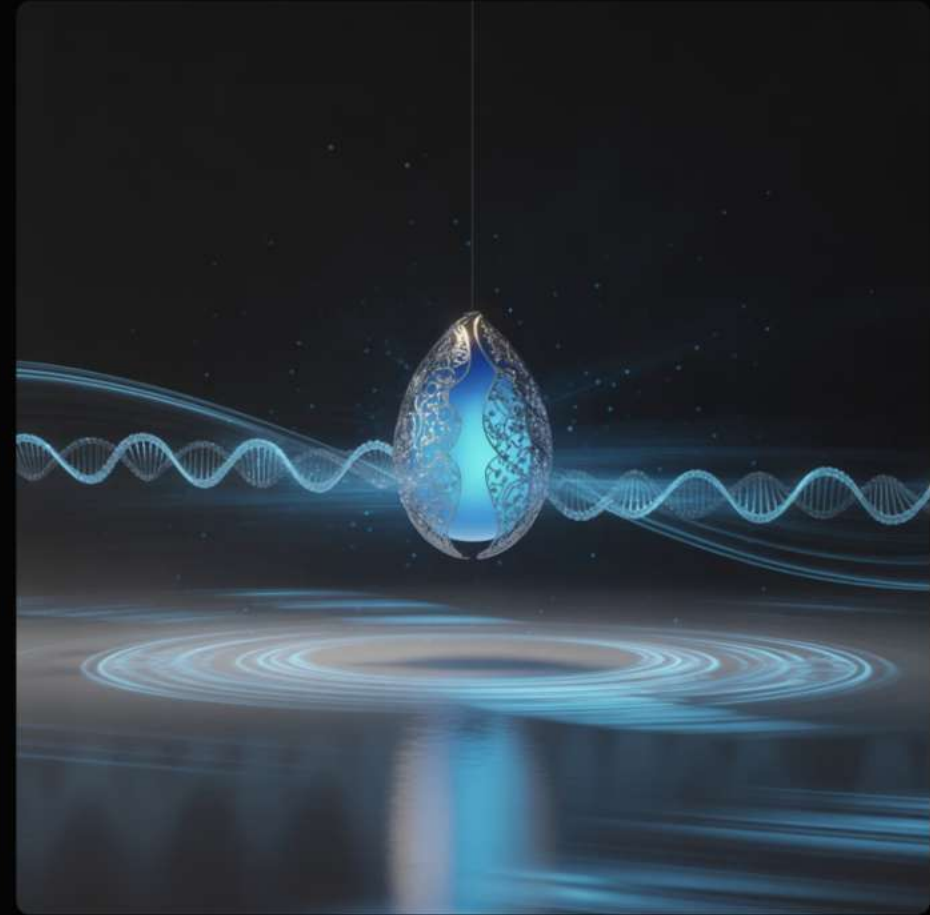


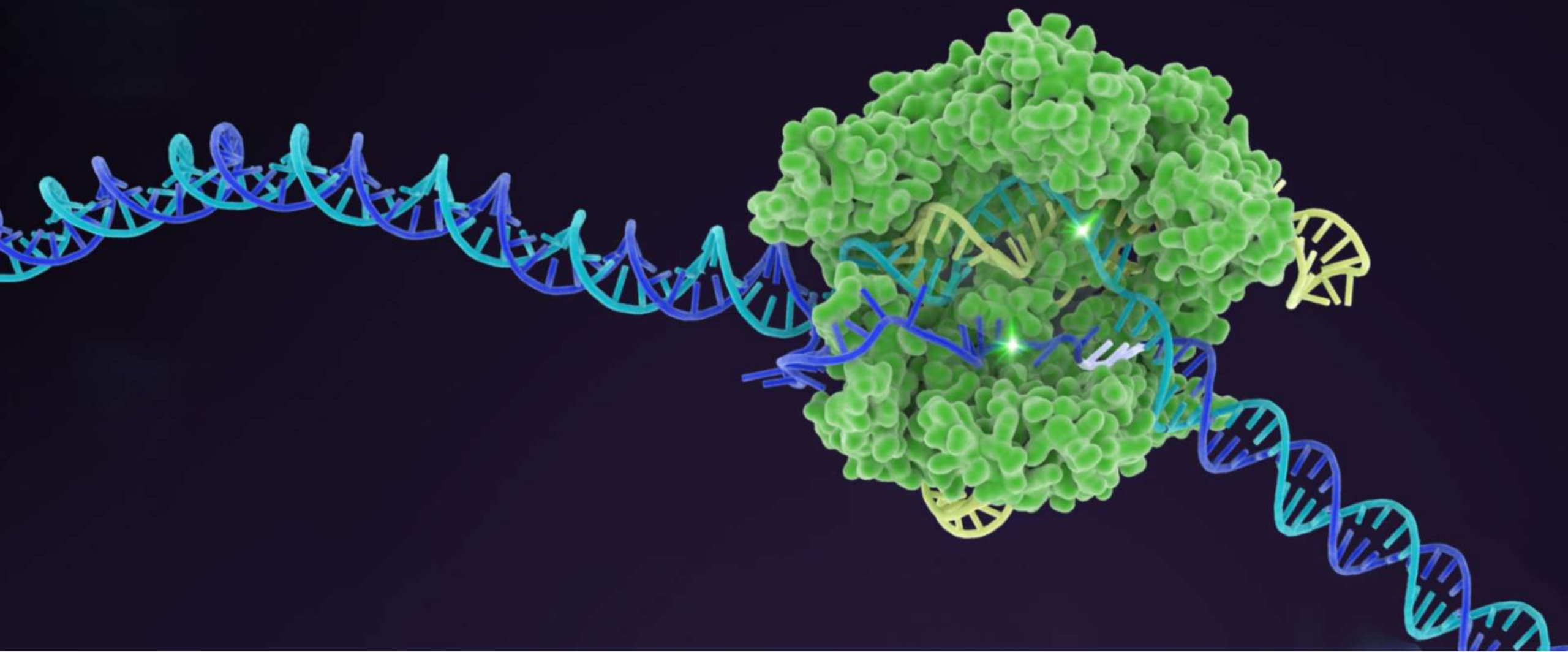
La semilla reprogramada

Ya no solo modificamos plantas para resistir sequías y plagas

Ahora las **programamos** para liberar:

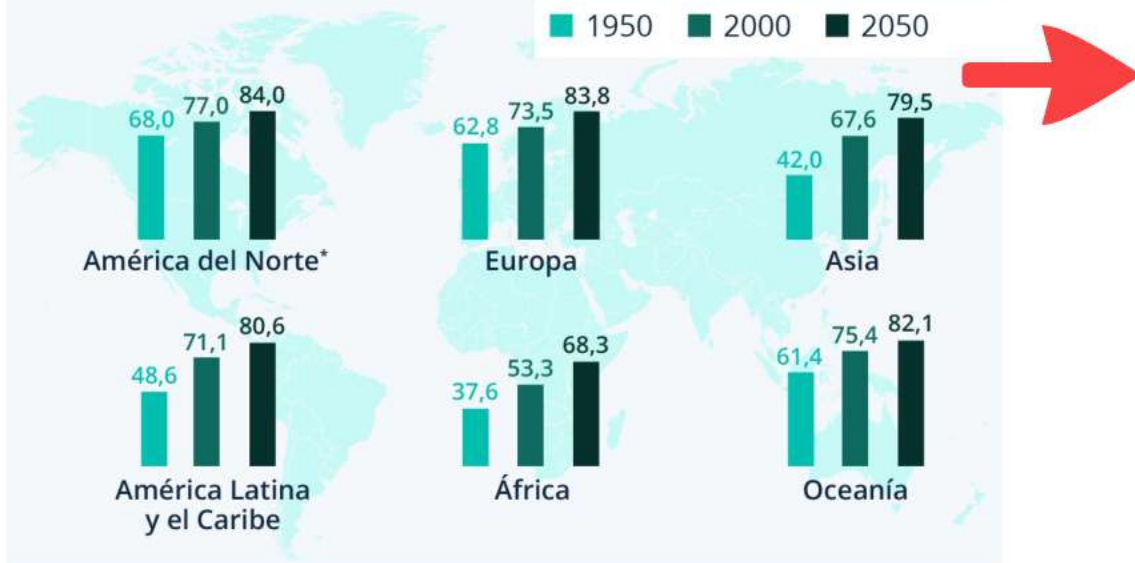
- Pre-probióticos inteligentes
- Enzimas encapsuladas
- Secuencias de compuestos bioactivos





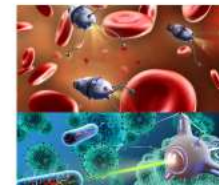
Aumenta la esperanza de vida en el mundo

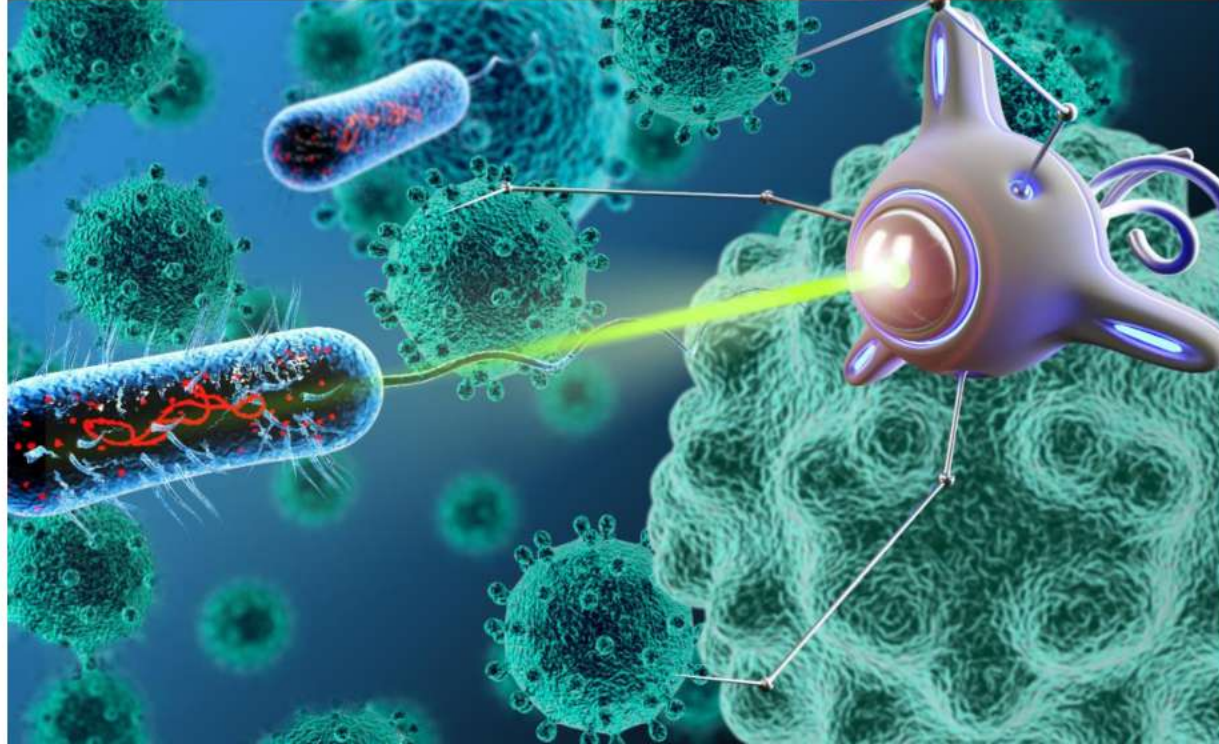
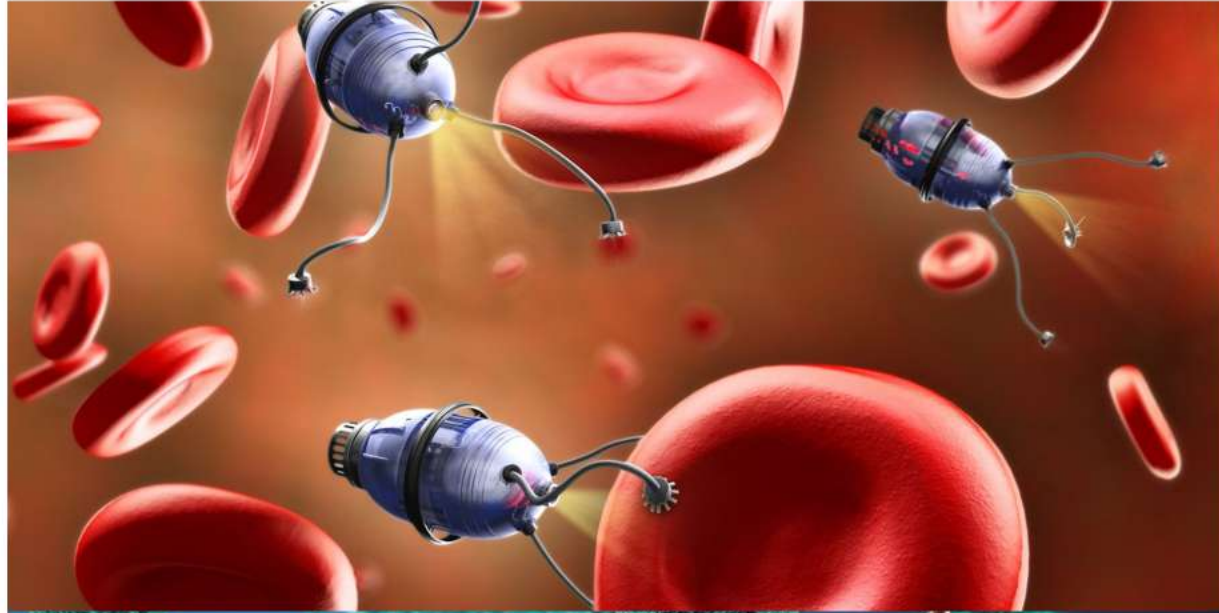
Esperanza de vida al nacer estimada en 1950, 2000 y 2050, por región (en años)



153- 156 años
2036-2046

David Sinclair,
Geneticista Harvard





EL FIN DE LA MUERTE



Science & Technology

Futurist Ray Kurzweil Has an Amazing Track Record For Accurate Predictions. By 2030, He Believes Humans Will Eradicate Disease and Achieve Immortality.

His bold prediction and the reasoning behind it resurfaced in a YouTube video that has gone viral.

Live Forever? Humans Could Reach Immortality in 8 Years Through Nanobots, Says Former Google Engineer

Kendra Stacy Mar 29, 2023 06:59 AM EDT



While the idea of immortality has crossed the minds of several individuals and specialists before, a former Google engineer has made a bold claim that humans may reach immortality in eight years.

According to the [Daily Mail](#), the former Google engineer, Ray Kurzweil, spoke to the Adagio YouTube channel and brought up robotics, genetics, and nanotechnology expansions. Kurzweil specifically thinks that these advancements will lead to the development of nanobots that can reverse age.

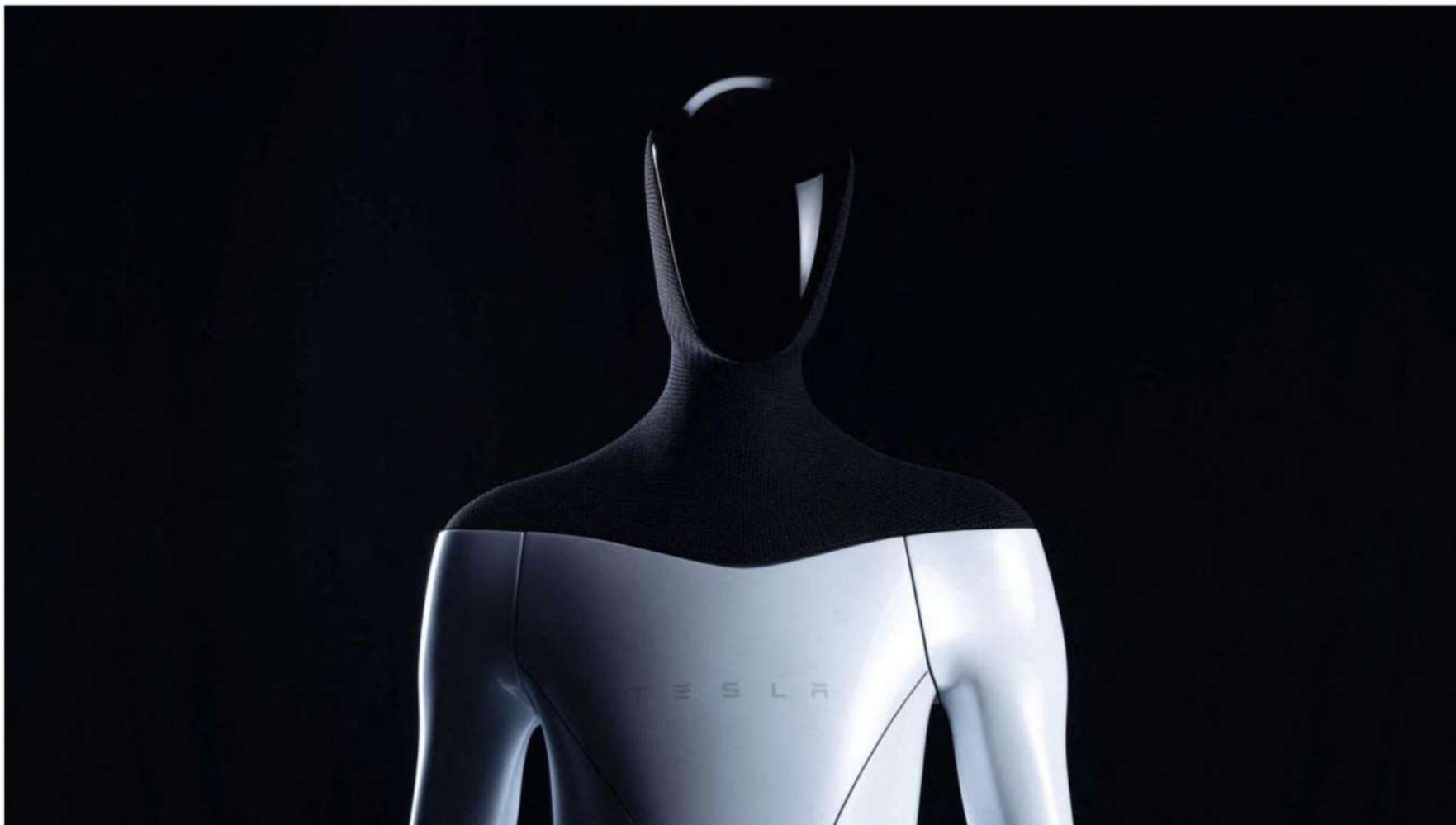
AI x AB

INTELIGENCIA ARTIFICIAL+ CUERPO
ARTIFICIAL HUMANOIDE.

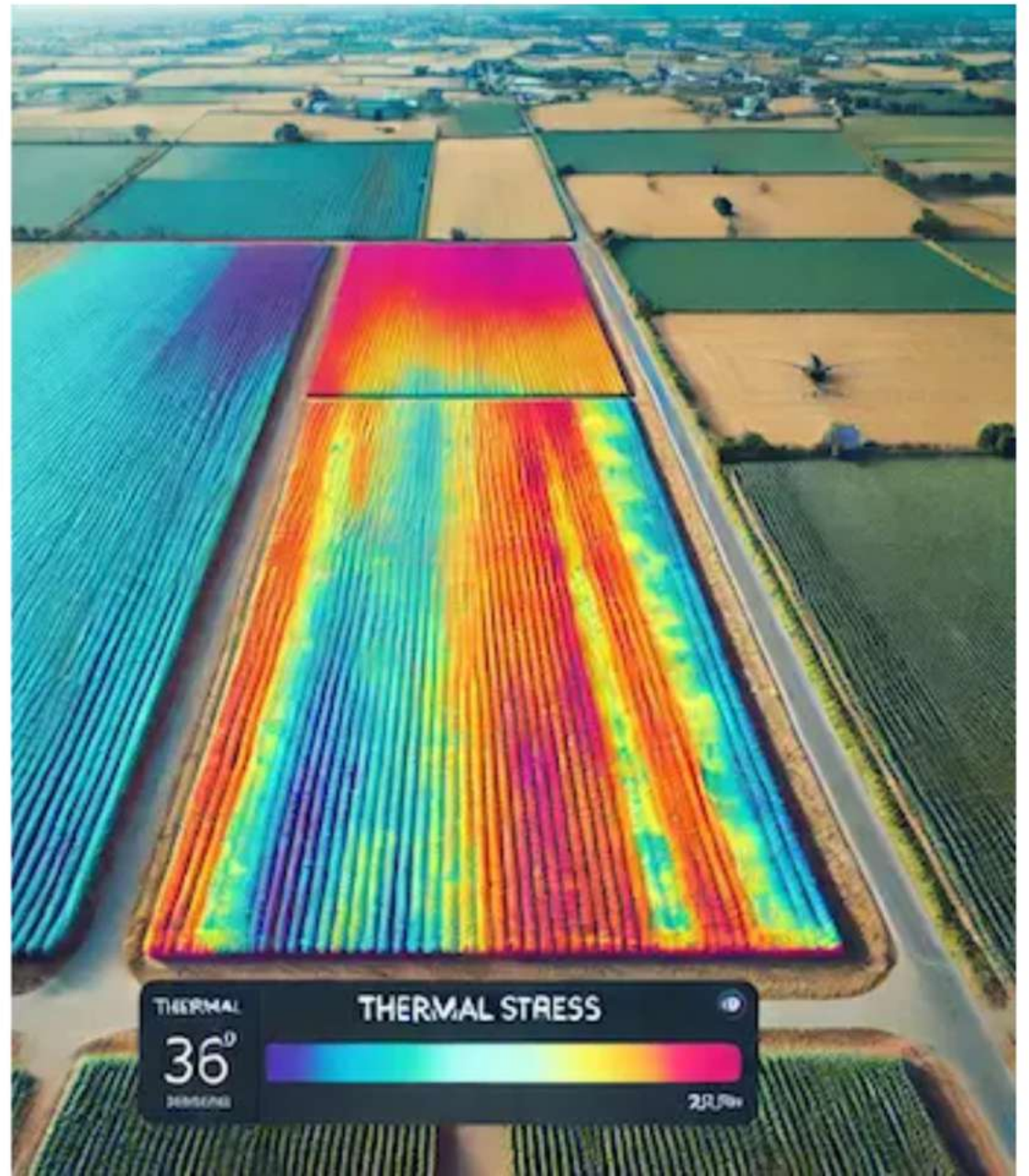


Los robots humanoides serán una industria tan grande como la del automóvil en 2035

Según los analistas de Goldman Sachs, el próximo gran boom tecnológico puede estar en robots humanoides como el que nos quiere vender Elon Musk (si es que alguna vez cumple con esa promesa)











LLM



modelos de lenguaje extenso

🌀 **large language model**



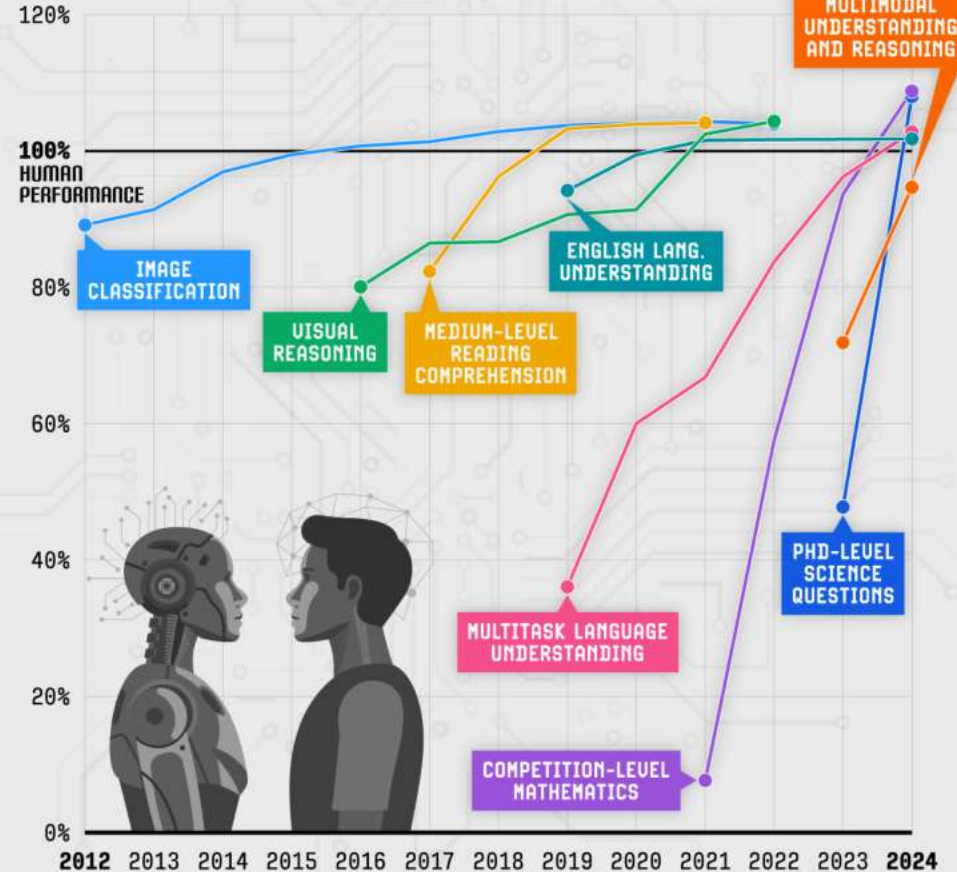
la	123	■■■■■
reina	2322	■■■■■
princesa	1223	■■■■■
chica	3453	■■■■■
vestido	32	■■■■■
comer	156	■■■■■
gato	1654	■■■■■
perro	234	■■■■■
veterinario	6532	■■■■■
pelota	6321	■■■■■



"Buenos prompts ,
buenas respuestas"

AI VS. HUMAN PERFORMANCE IN TECHNICAL TASKS

Performance relative to the human baseline (100%)



AI models have rapidly improved and now exceed human performance in almost every technical task.

Humans still lead in **multimodal understanding and reasoning**, which involves questions across disciplines that include charts, maps, tables and images.



COLLABORATORS RESEARCH • WRITING Niccolò Conte | ART DIRECTION • DESIGN Sabrina Lam

Source: Stanford University, 2025 AI Index Report



Where Data Tells the Story



Performance relative to
the human baseline (100%)

120%

100%
HUMAN
PERFORMANCE

80%

60%

40%

20%

0%

IMAGE
CLASSIFICATION

VISUAL
REASONING

MEDIUM-LEVEL
READING
COMPREHENSION

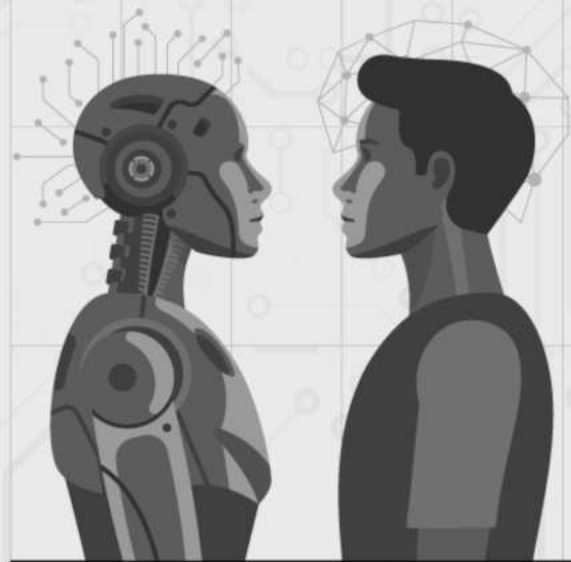
ENGLISH LANG.
UNDERSTANDING

MULTITASK LANGUAGE
UNDERSTANDING

COMPETITION-LEVEL
MATHEMATICS

PHD-LEVEL
SCIENCE
QUESTIONS

MULTIMODAL
UNDERSTANDING
AND REASONING



1,500 sistemas de IA (LLMs, generadores de imágenes, videos, agentes, y especializados) disponibles.
(abril de 2025)

predictability

controllable and predictable technology

singularity

unpredictable changes.

Parallelism

Convergence

Interrelation

Synthesis

ANI

AGI

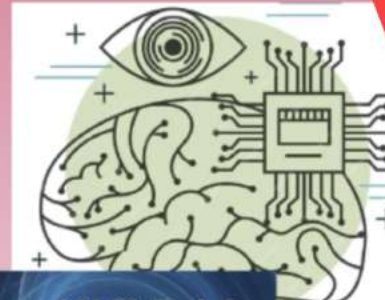
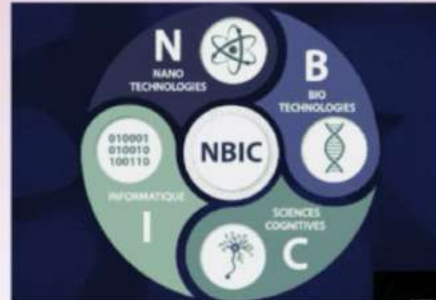
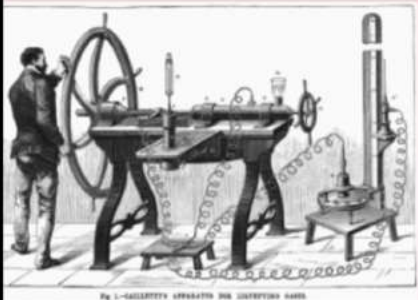
ASI

XIX

2012

2024

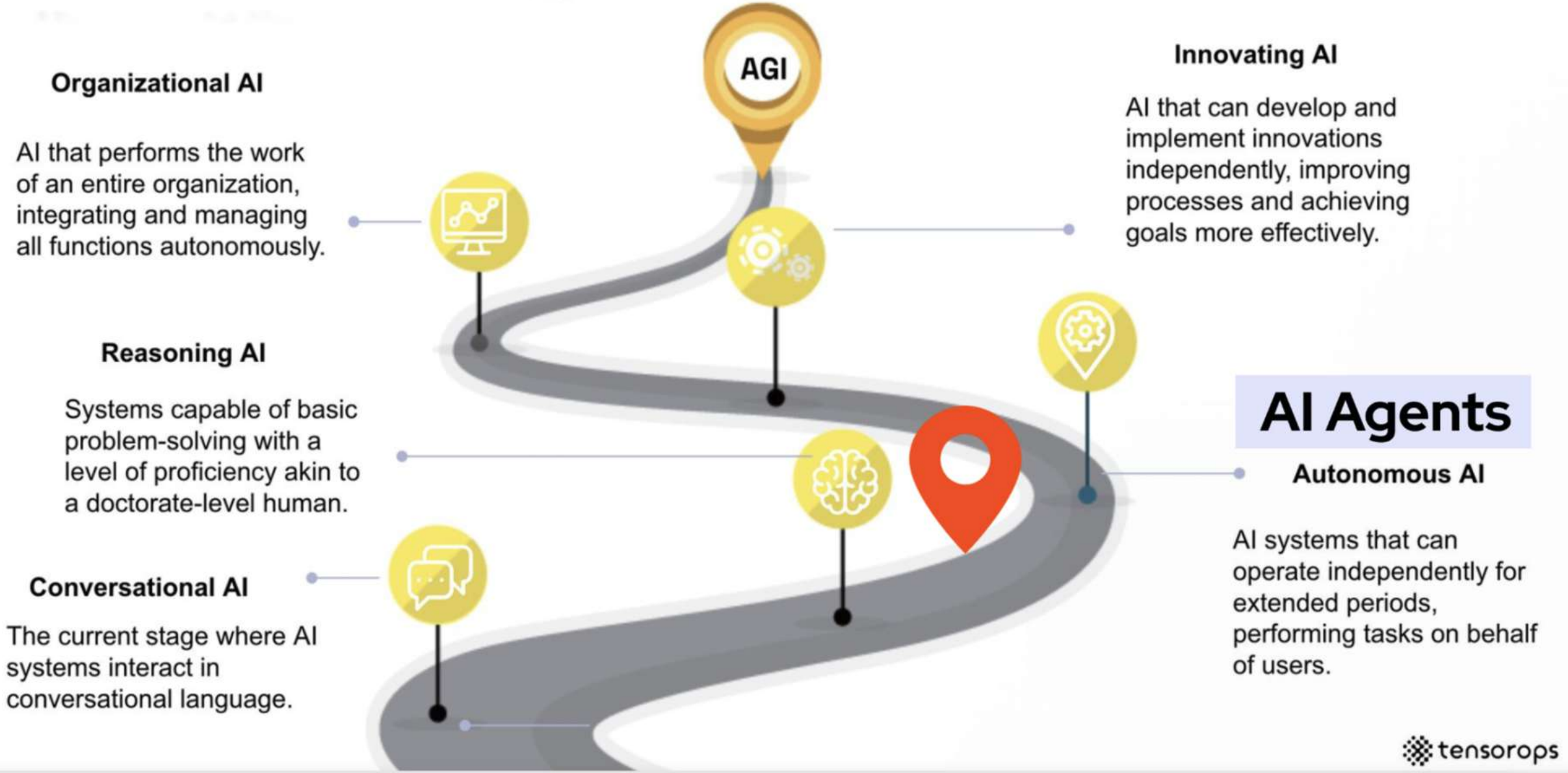
2025



The Convergence of AI, BioTech & Quantum Computing



5 stages towards AGI



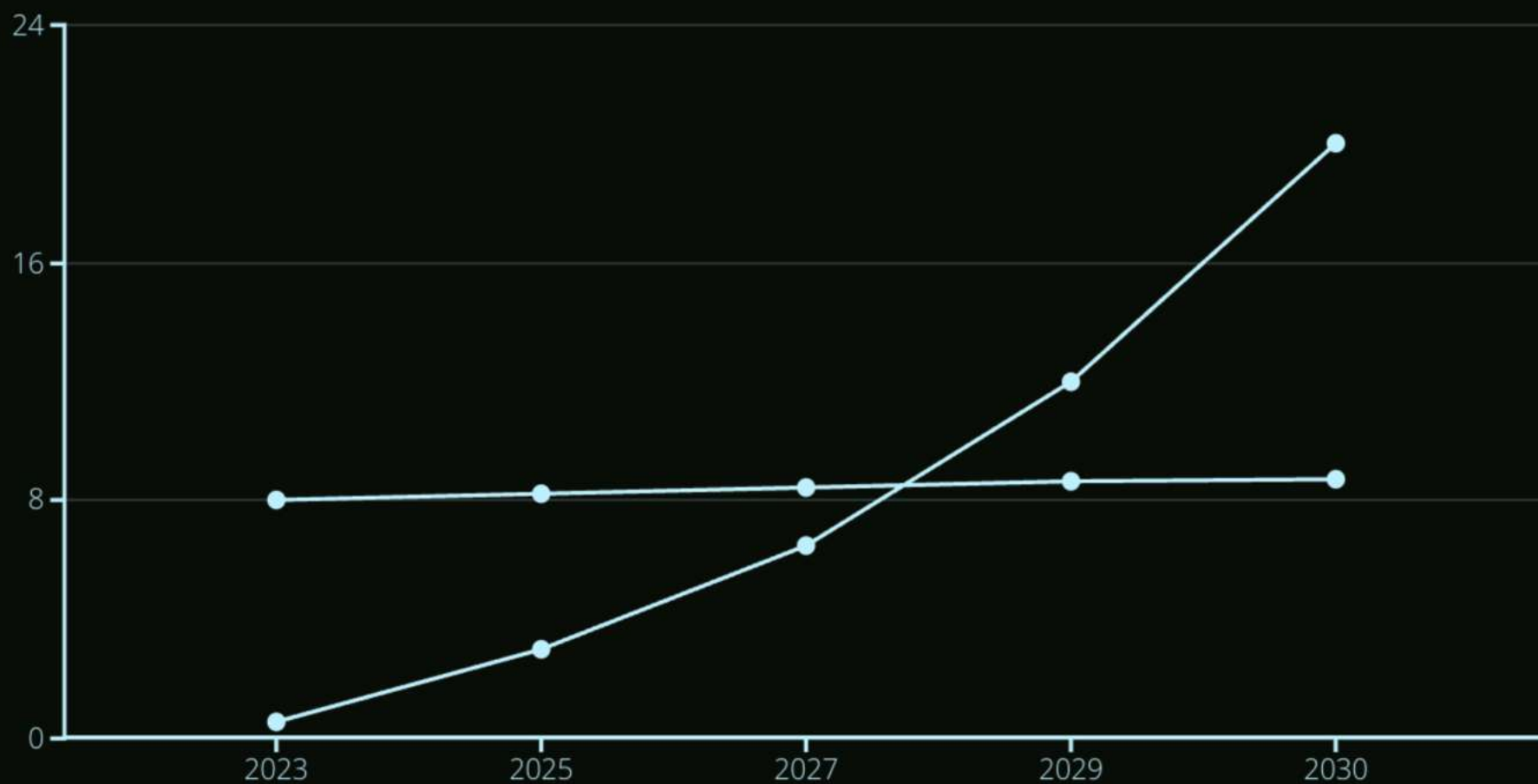
MUNDO HÍBRIDO



AGENTE INTELLIGENTE



NHI X 3



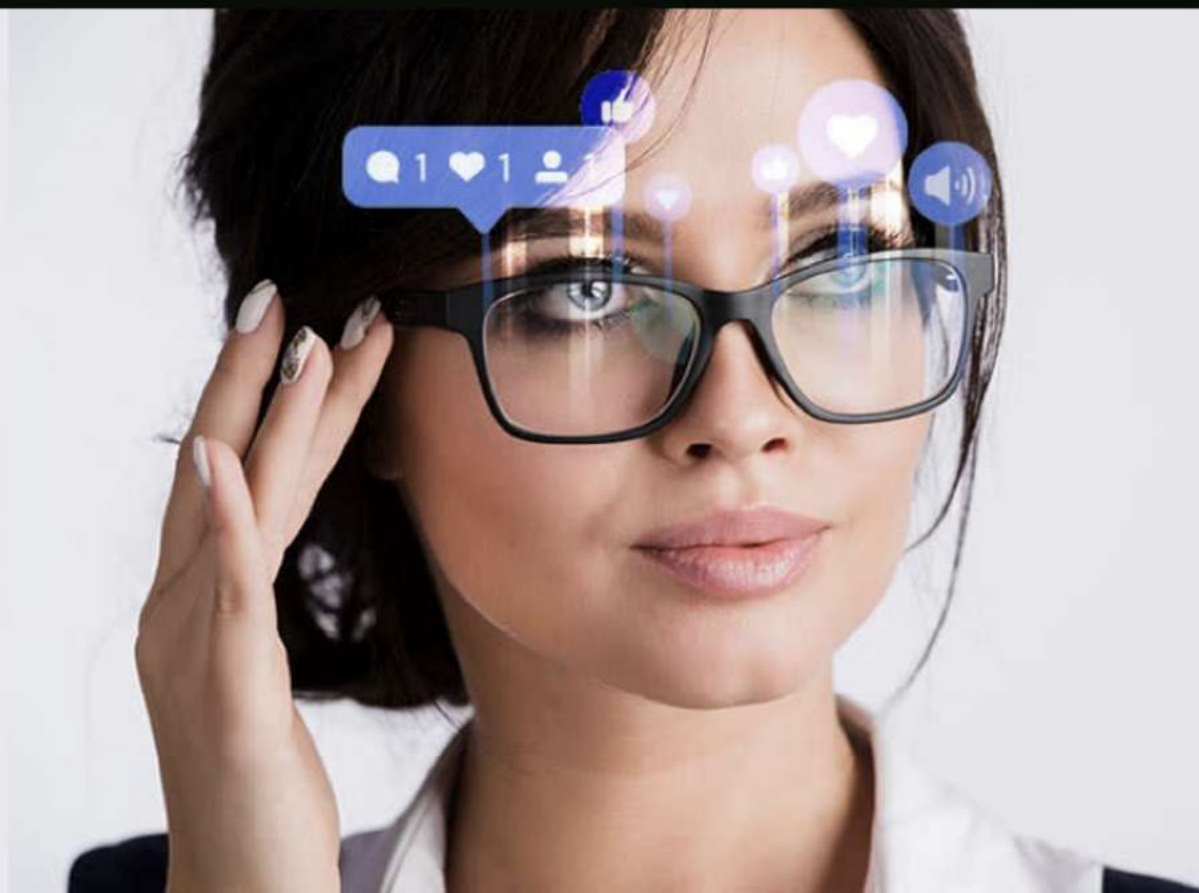
En 2029, los agentes IA superarán a la población humana. El intercambio de decisiones será principalmente entre agentes.

Conocer el nuevo ecosistema híbrido





HUMANOS NATURALES



**HUMANOS MEJORADOS
CON TECNOSOMAS**

CONSTELACION AGENTES IA



Inteligencias sintéticas toman decisiones de



Búsqueda



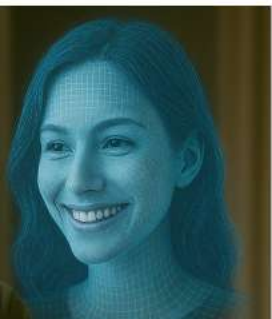
Análisis



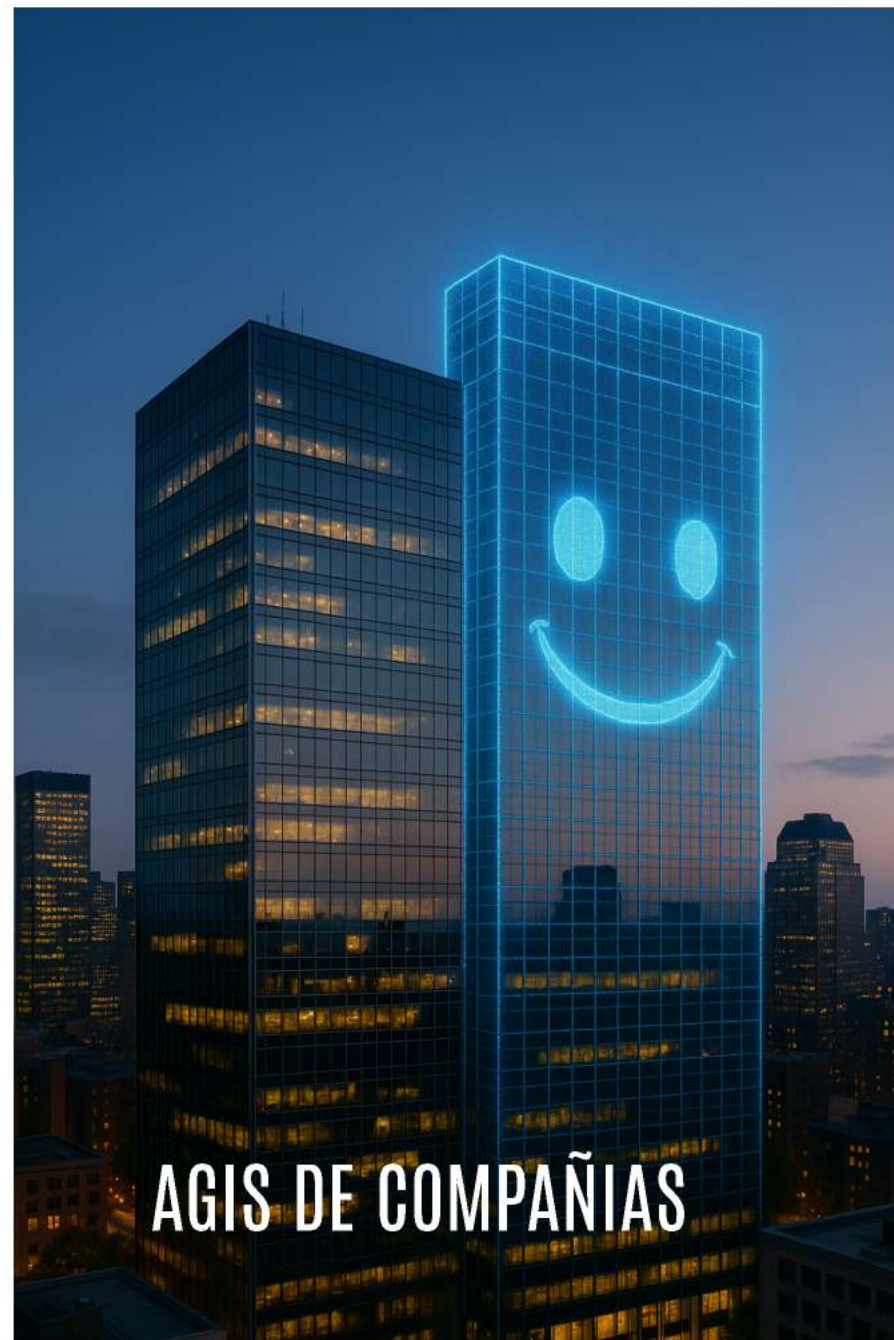
Selección



Aprendizaje



AGIS DE SERVICIO



AGIS DE COMPAÑIAS

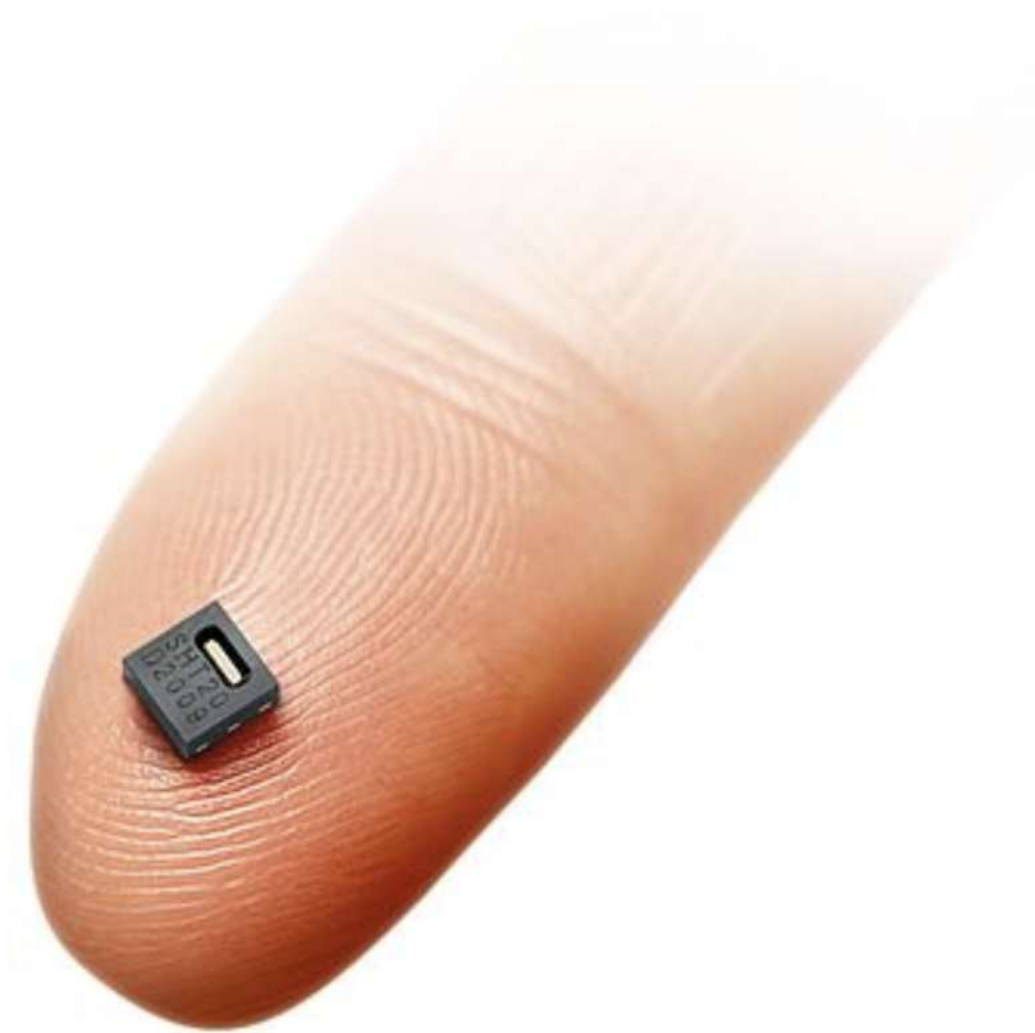
AGI DE GOBERNANZA





INTERCOMUNICACION





CAPA DE COMUNICACIÓN NO HUMANA













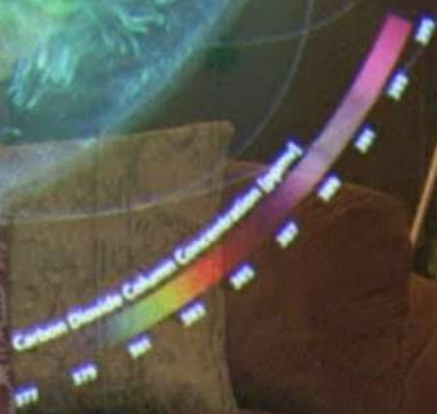
MONTHLY CO2 • DEC 2, 2021 • 144.807PPM

TEMP • 2020 • +4.16 °C +1.75 °F

TEMP • 2020 • +4.16 °C +1.75 °F

DAILY CO2 • FEB 2, 2021 • 63.593PPM

2020/10/06



**Hacia un Futuro
Sostenible**

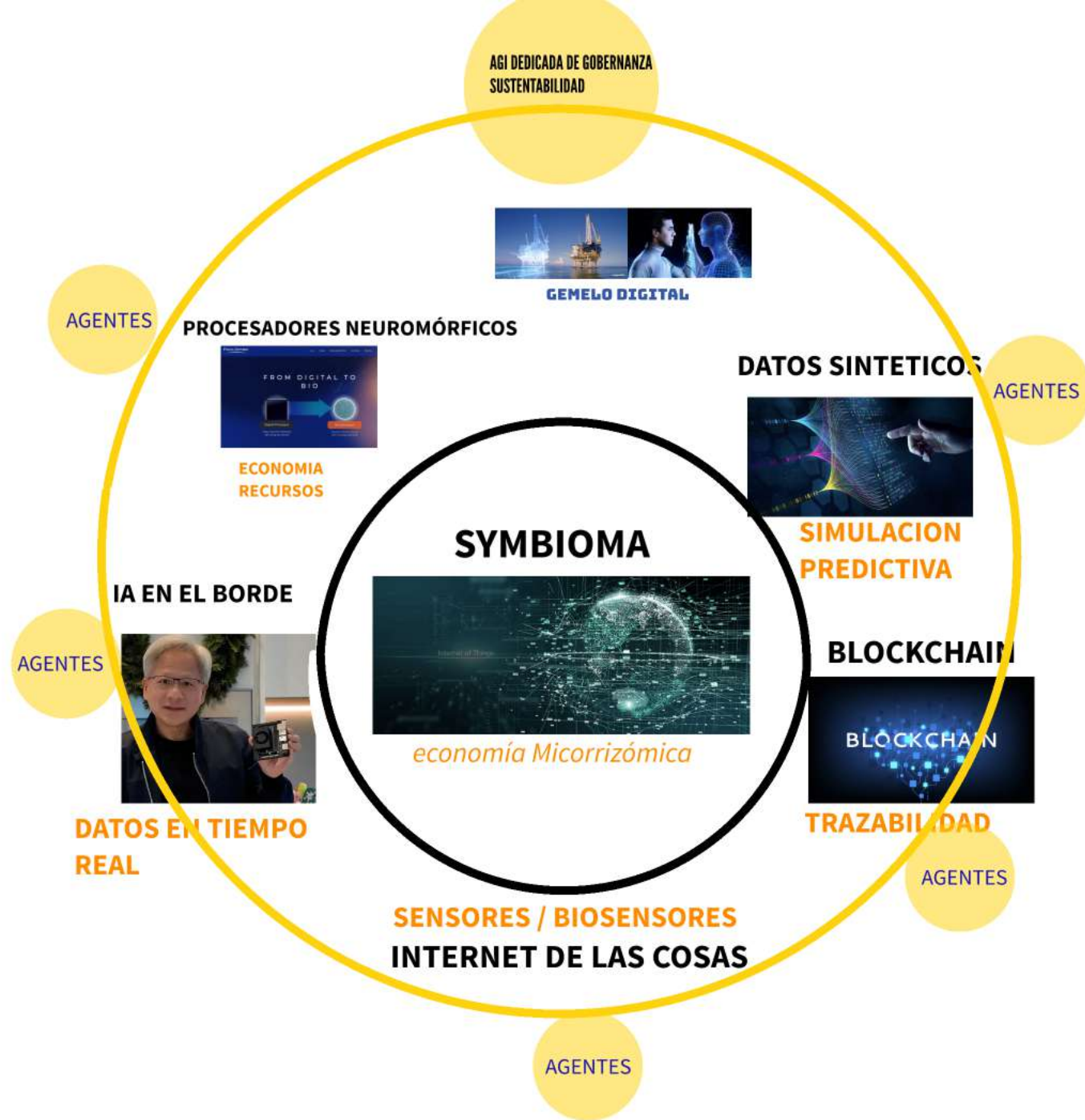
**La homeostasis
impulsada por IA:
clave para un
planeta resiliente**



A NEW ERA IN FIRE MONITORING

Neighborhood-scale resolution. Real-time revelations.

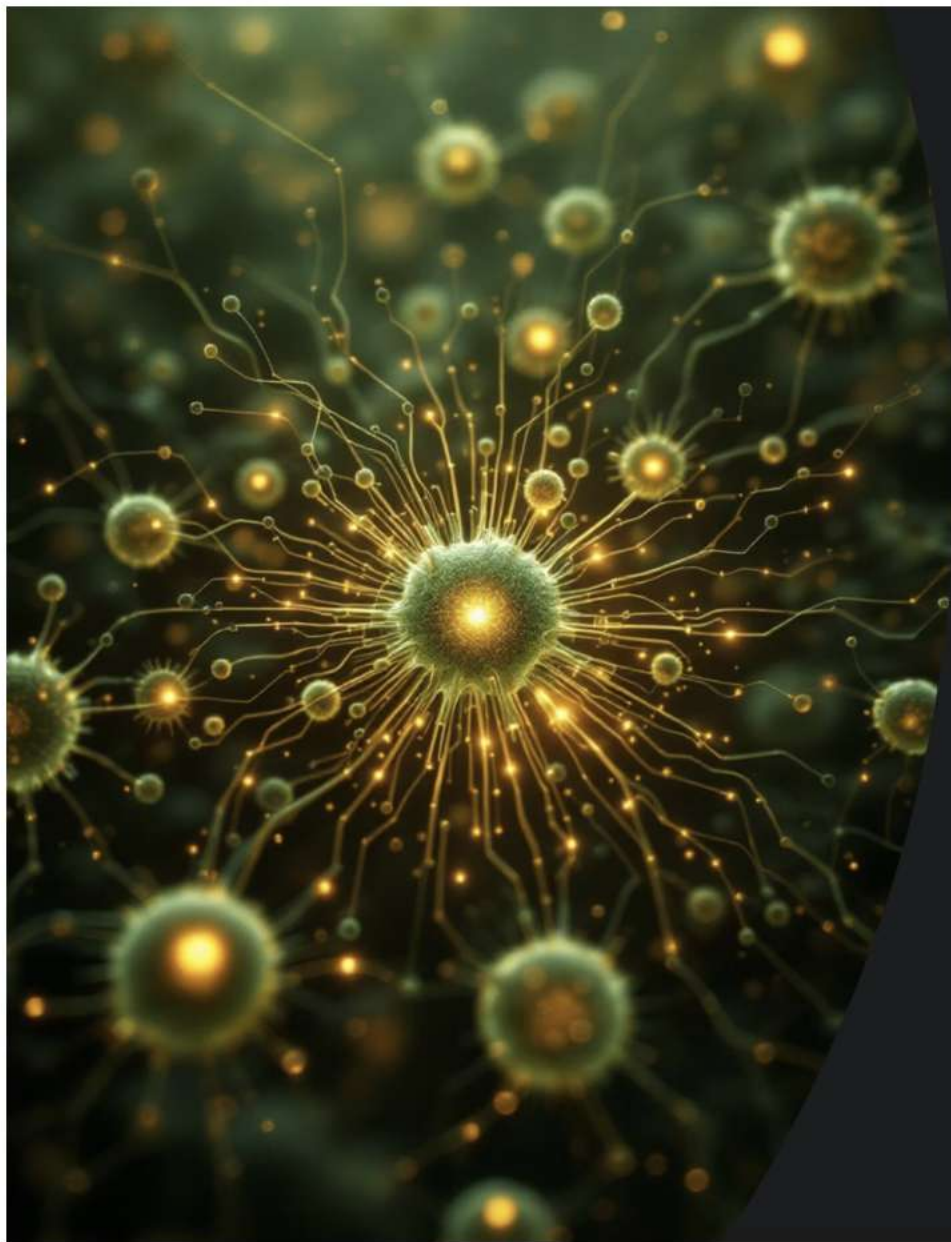
This wildfire focused system will provide a consistent, accurate, and comprehensive view of fire activity for every fire on Earth. FireSat will deliver near-real time data within minutes of observation, and that's just the start...





Symbioma: Ecosistema Inteligente y Regenerativo

Un superorganismo vivo formado por organizaciones y personas interconectadas.



Symbioma como Superorganismo Vivo

Interconexión Total

Organismos y sistemas trabajando en conjunto.

Autonomía y Cooperación

Entidades independientes con apoyo mutuo.

Flujo Continuo

Información y recursos compartidos sin interrupciones.



Futuridad Regenerativa: Diseñando el Mañana

1

Expansión de la Vida

Crecer y multiplicar posibilidades.

2

Reinvención Continua

Innovar con ética y ciencia.

3

Enriquecimiento

Crear valor más allá de lo económico.





Ya no estamos solos



Bienvenidos a la realidad híbrida

