



An undiscovered country

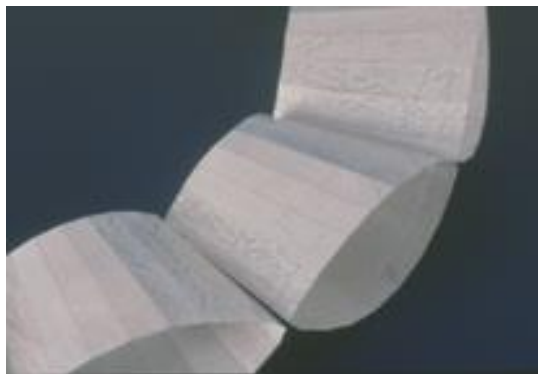
Professor Stephen Bottomley

Head of School of Design

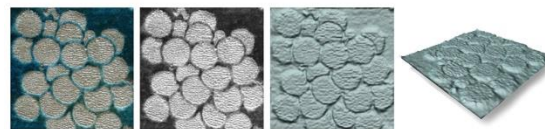
**THE GLASGOW
SCHOOL OF ART**



Electron microscope
image



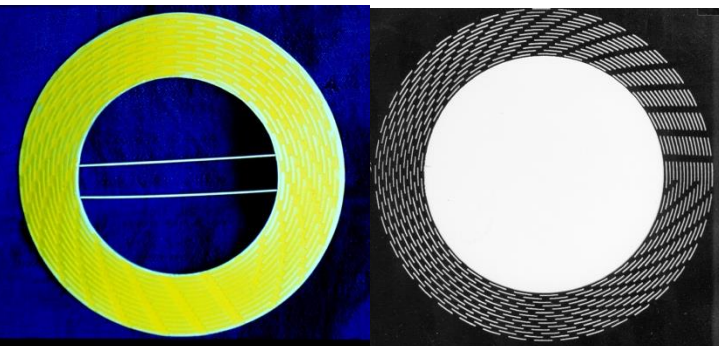
Ruff Neckpiece,
etched silver 1998



3D scan 2006



Collider 2023



CAD 1996

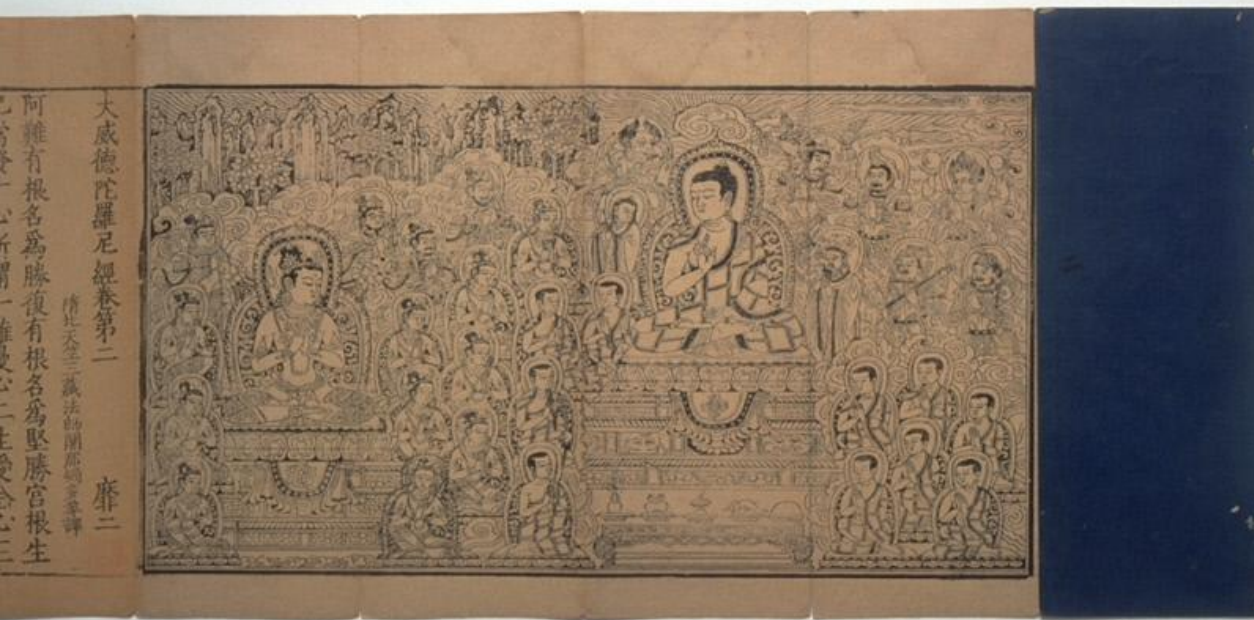


Moss Brooch,
Silver, copper foam,
enamel and rubber



Star necklace, (detail)
Laser cut enamelled steel 2007





New technologies and the Arts
Past precedents



Eadweard Muybridge 1878 Horse Galloping



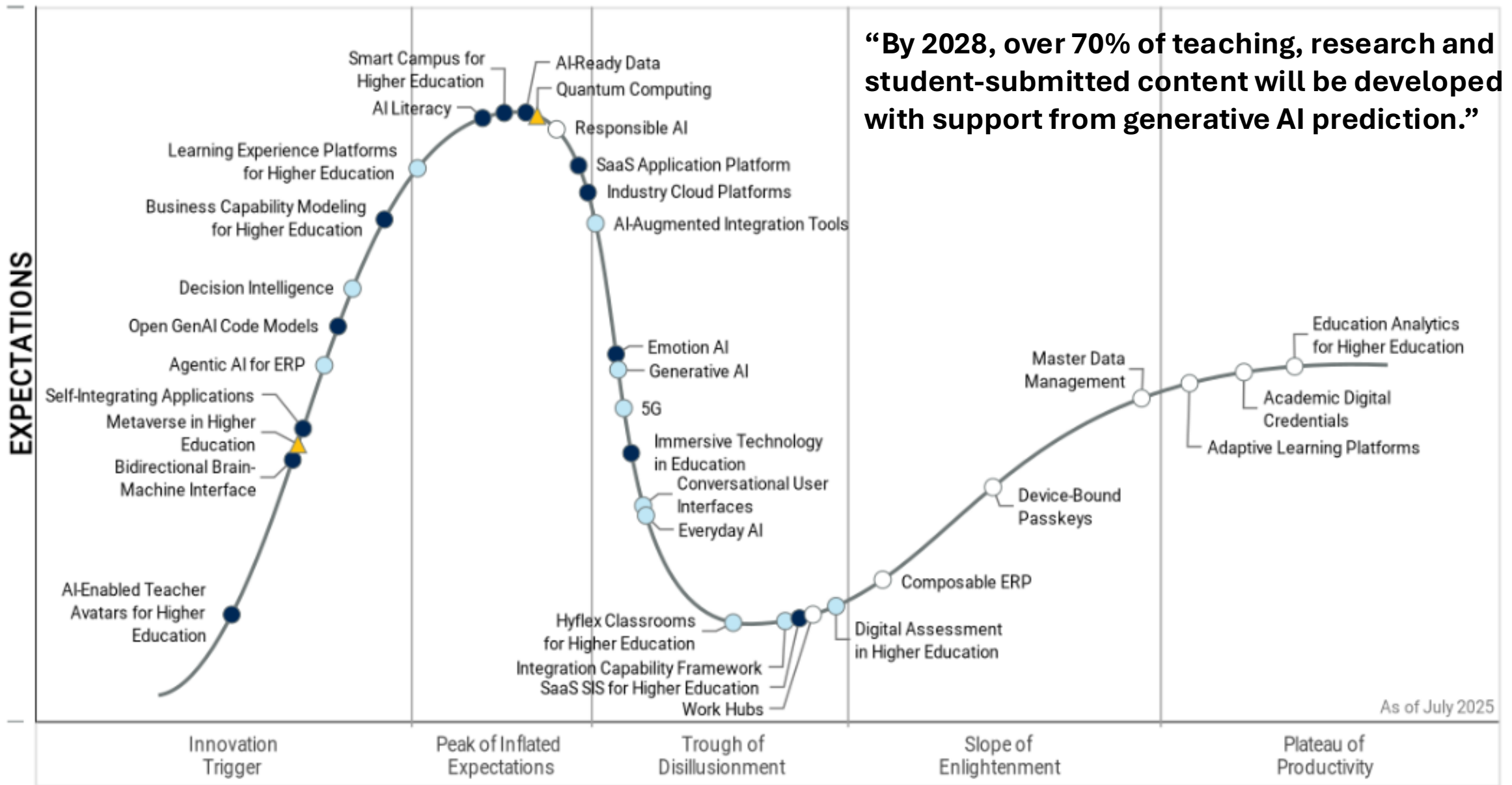
Russell Group principles on the use of generative AI tools in education

1. Universities will support students and staff to become AI-literate.
2. Staff should be equipped to support students to use generative AI tools effectively and appropriately in their learning experience.
3. Universities will adapt teaching and assessment to incorporate the ethical use of generative AI and support equal access.
4. Universities will ensure academic rigour and integrity is upheld.
5. Universities will work collaboratively to share best practice as the technology and its application in education evolves.

From Principles to Action: Oxford Moves First

- September 19, 2025 Oxford becomes first UK university to act
- >30,000 students and staff get ChatGPT Edu Full deployment, not a pilot
- Complete infrastructure created:
 - AI Competency Centre
 - AI Ambassador network
 - Mandatory training for all staff
- Strategic OpenAI partnership:
 - Digitizing Bodleian Libraries
 - Joint research funding
- Institutional commitment: "Every Oxford student will graduate AI-ready"

Hype Cycle for Higher Education, 2025



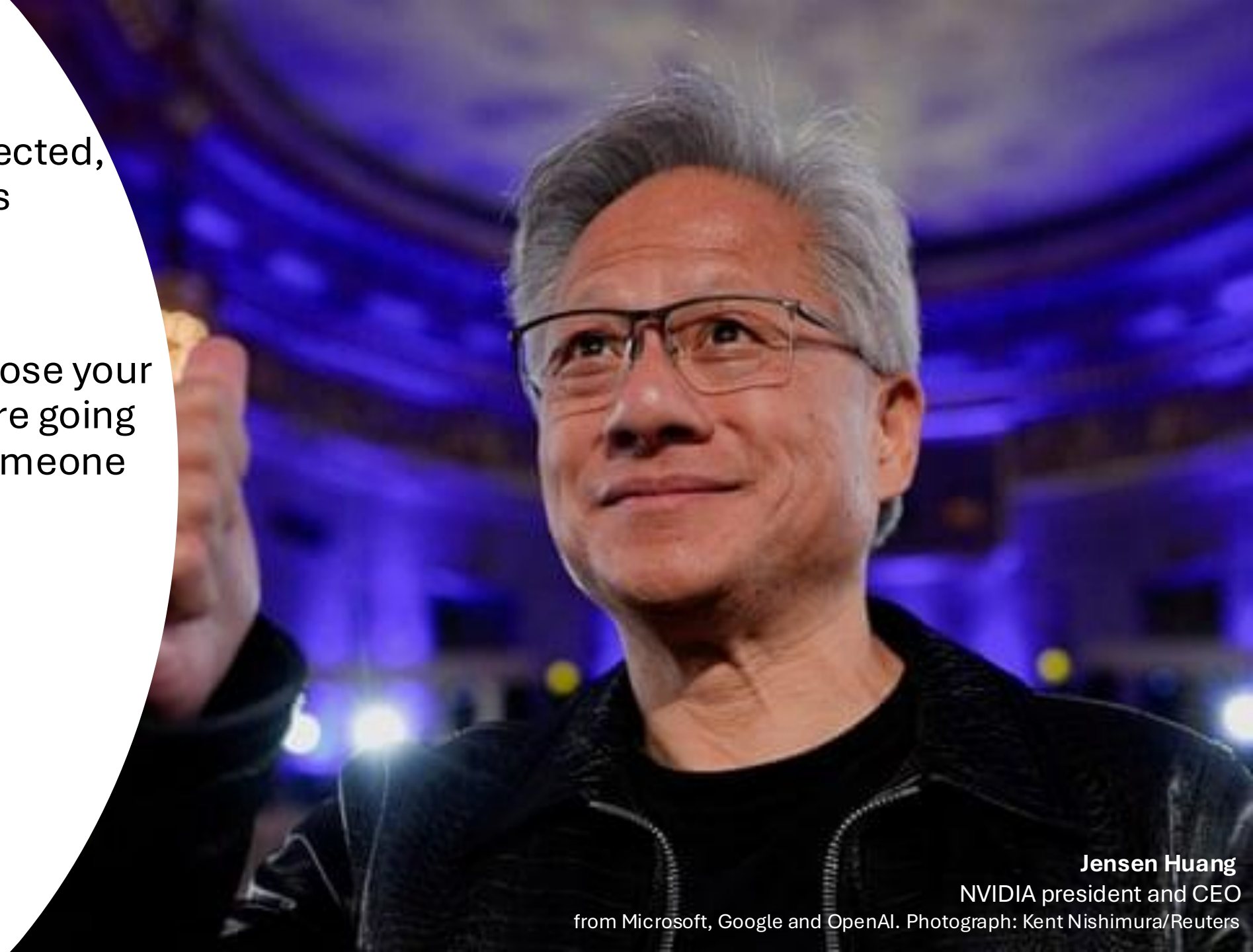
Plateau will be reached: ○ <2 yrs. ● 2-5 yrs. ● 5-10 yrs. ▲ >10 yrs. ✗ Obsolete before plateau

Source: Gartner

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“Every job will be affected,
and immediately. It is
unquestionable”

“You’re not going to lose your
job to an AI, but you’re going
to lose your job to someone
who uses AI.”



Jensen Huang

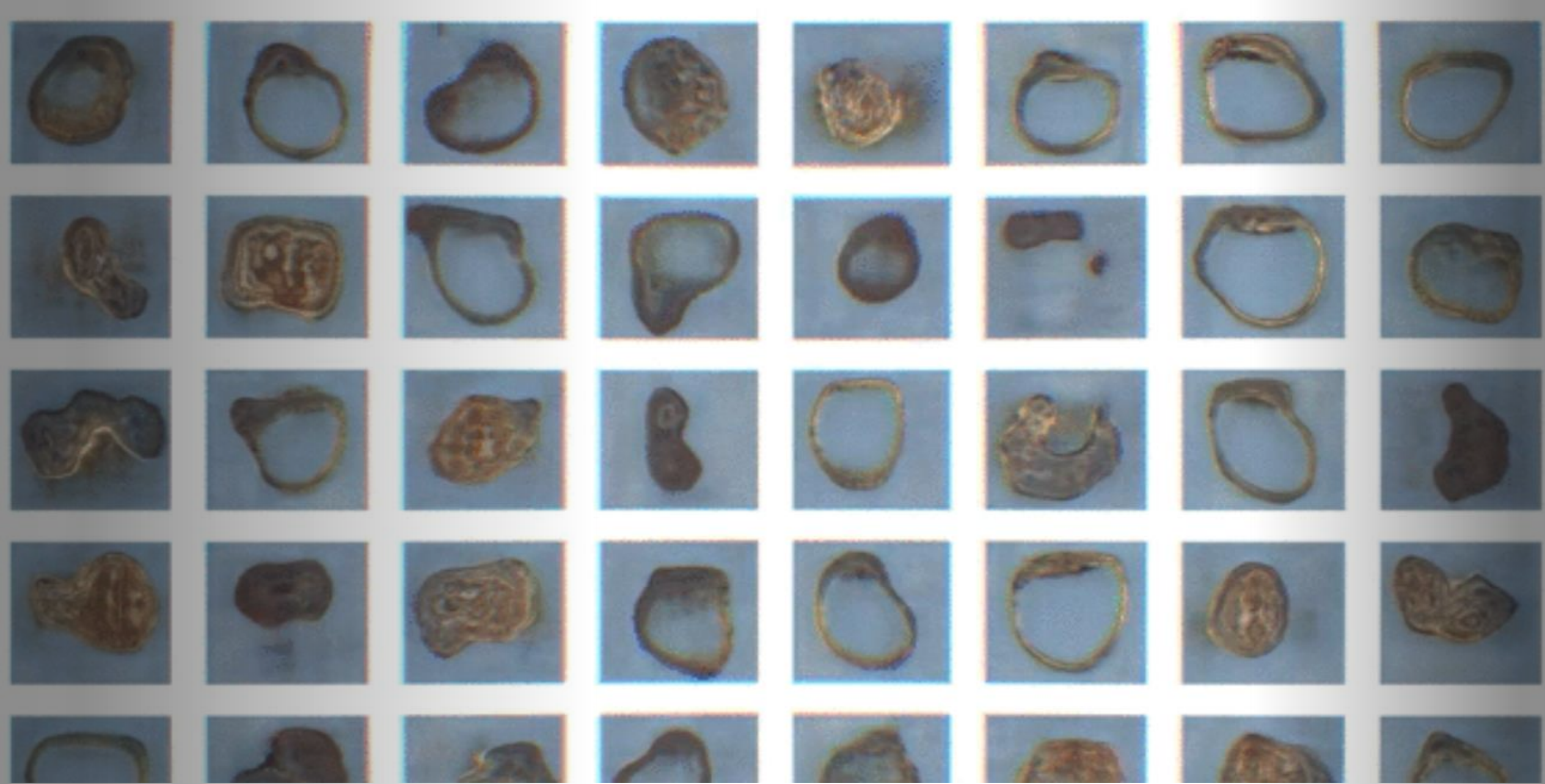
NVIDIA president and CEO

from Microsoft, Google and OpenAI. Photograph: Kent Nishimura/Reuters

Silvia Weidenbach



Image



In *Infinite Loop*, Silvia Weidenbach (Glasgow) and Jon Emmony (London) fed an artificial intelligence with images of historical finger rings from over 3,000 years of human history. These include images of Greek, Roman and Etruscan jewellery from the State Antiquity Collection in Munich, images of objects from the Germanic National museum in Nuremberg and the Alice and Louis Koch Collection in the Swiss National Museum in Zurich.



Infinite Loop — Jewellery designed with AI in collaboration with Jon Emmony & Silvia W...



Share

INFINITE LOOP
SILVIA WEIDENBACH / JON EMMONY



0:01 / 1:56



YouTube



In *Infinite Loop*, Silvia Weidenbach (Glasgow) and Jon Emmony (London)







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Hughes, Robert. *The Shock of the New : Art and the Century of Change / Robert Hughes*. Updated and enlarged edition. London: Thames and Hudson, 1991.

Shillito, A. *Digital Crafts*, London: Bloomsbury, 2013

Web:

Gast, R. and Spektrum, 'Star Trek Warp Drive Leads to New Physics' 2021 <https://www.scientificamerican.com/article/star-treks-warp-drive-leads-to-new-physics/>

Nimkulrat, Nithikul, and Camilla Groth. *Craft and Design Practice from an Embodied Perspective*. 1st ed. New York: Routledge, 2024.

Wallace, Jayne et al. "Entangled Threads: Exploring the Value and Significance of Bringing a Craft Ethos to Debates around the IoT/Connected Things." *Proceedings of the Eighteenth International Conference on Tangible, Embedded, and Embodied Interaction*. New York, NY, USA: ACM, 2024. 1–4.

Weidenbach, S and Emmony, J. *Infinite Loop*, 2022
<https://www.silviaweidenbach.com/>

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<https://education.asianart.org/resources/the-invention-of-woodblock-printing-in-the-tang-and-song-dynasties/>

Talks:

Chapman, P. Kodak Moment or Creative Renaissance? GSA at the AI Crossroads, Glasgow, 2025