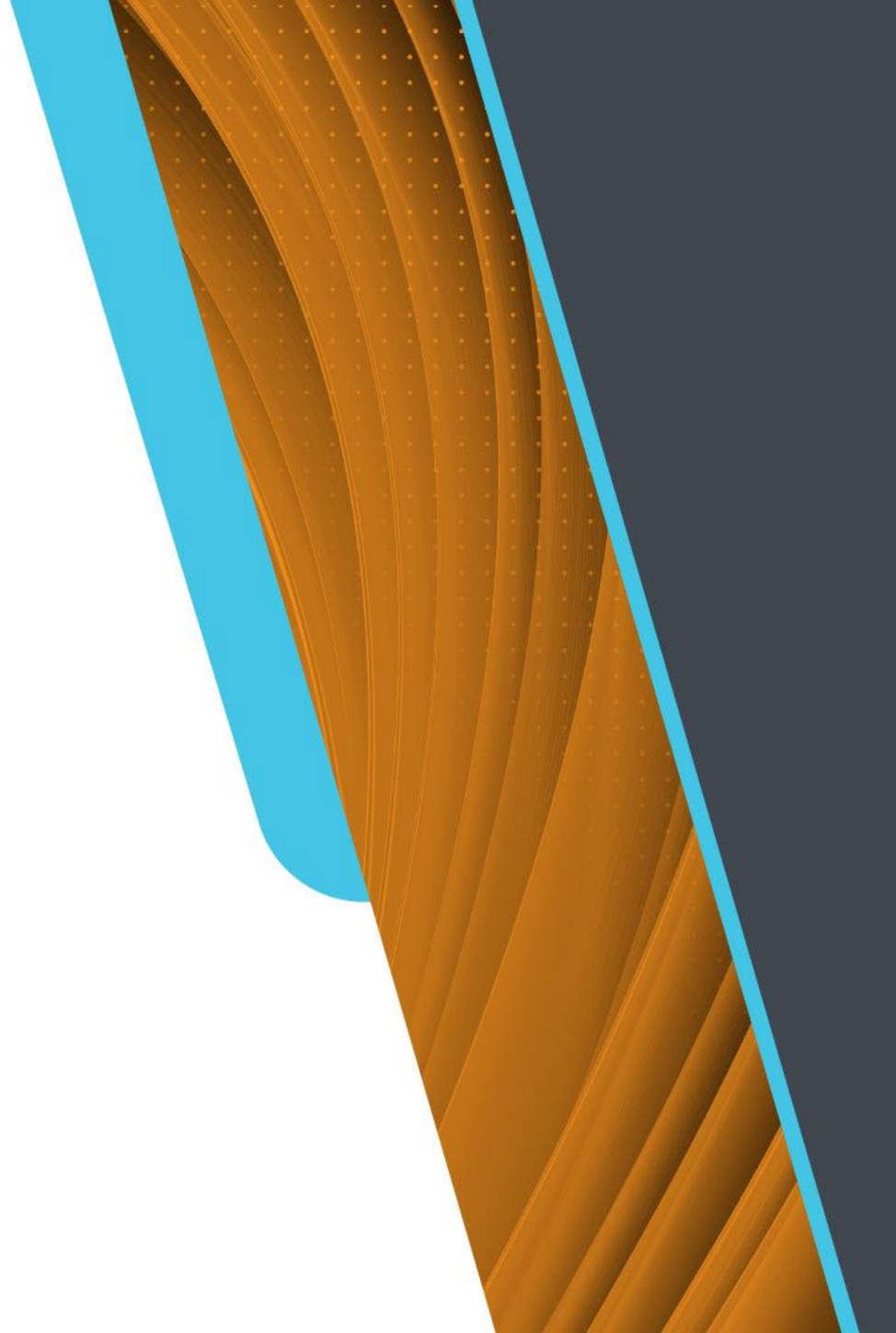
a16zSummit

# Life in 2030

**SPEAKER**
**Frank Chen,** Andreessen Horowitz



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# Prepping for the Day

Source: The Interior Gallery | Under Armour | Ori

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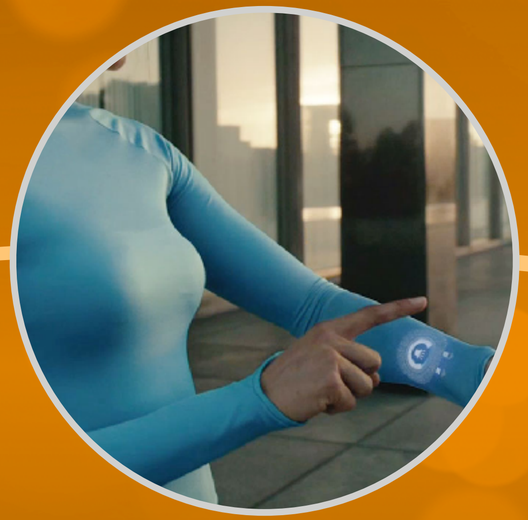

Source: The Interior Gallery | Under Armour | Ori

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Source: The Interior Gallery | Under Armour | https://oriliving.com/

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Source: Ori

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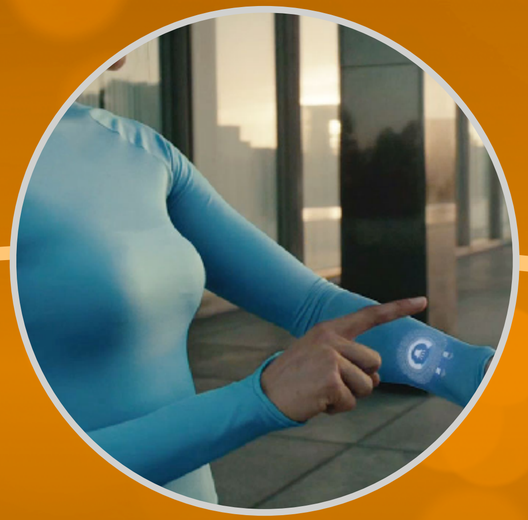

Source: The Interior Gallery | Under Armour | Ori

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Source: Oak Labs | Samsung

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# Scenes From Work

Source: https://www.magicleap.com/news/op-ed/i-am-mica | wafrica.jp | https://connect.unity.com/p/vr-meeting-room

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Source: sumally.com

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Source: https://www.techinasia.com/indonesia-foreign-startups-10-things-know-list

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YES
YES
TIRED
YES
NO

Source: https://www.techinasia.com/indonesia-foreign-startups-10-things-know-list

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Source: https://www.techinasia.com/indonesia-foreign-startups-10-things-know-list

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# The New Mall

Source: https://thedroneracingleague.com/races/adventure-dome/ | https://eksobionics.com/eksoworks/eksovest/

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Adventuredome
THEME PARK
CIRCUS CIRCUS
LAS VEGAS

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# Back Home

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# Rent Cocktail Bar for the After-Move Party

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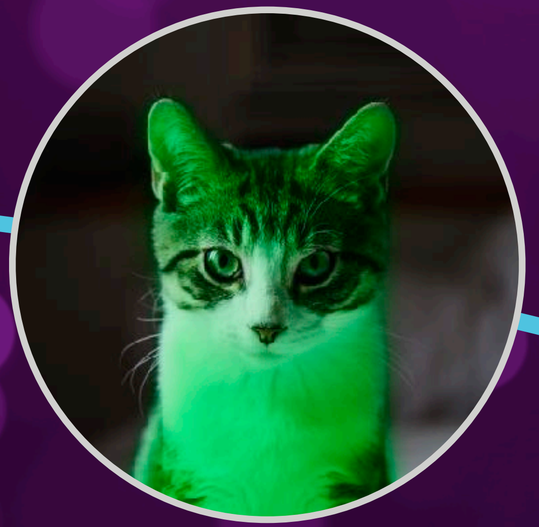

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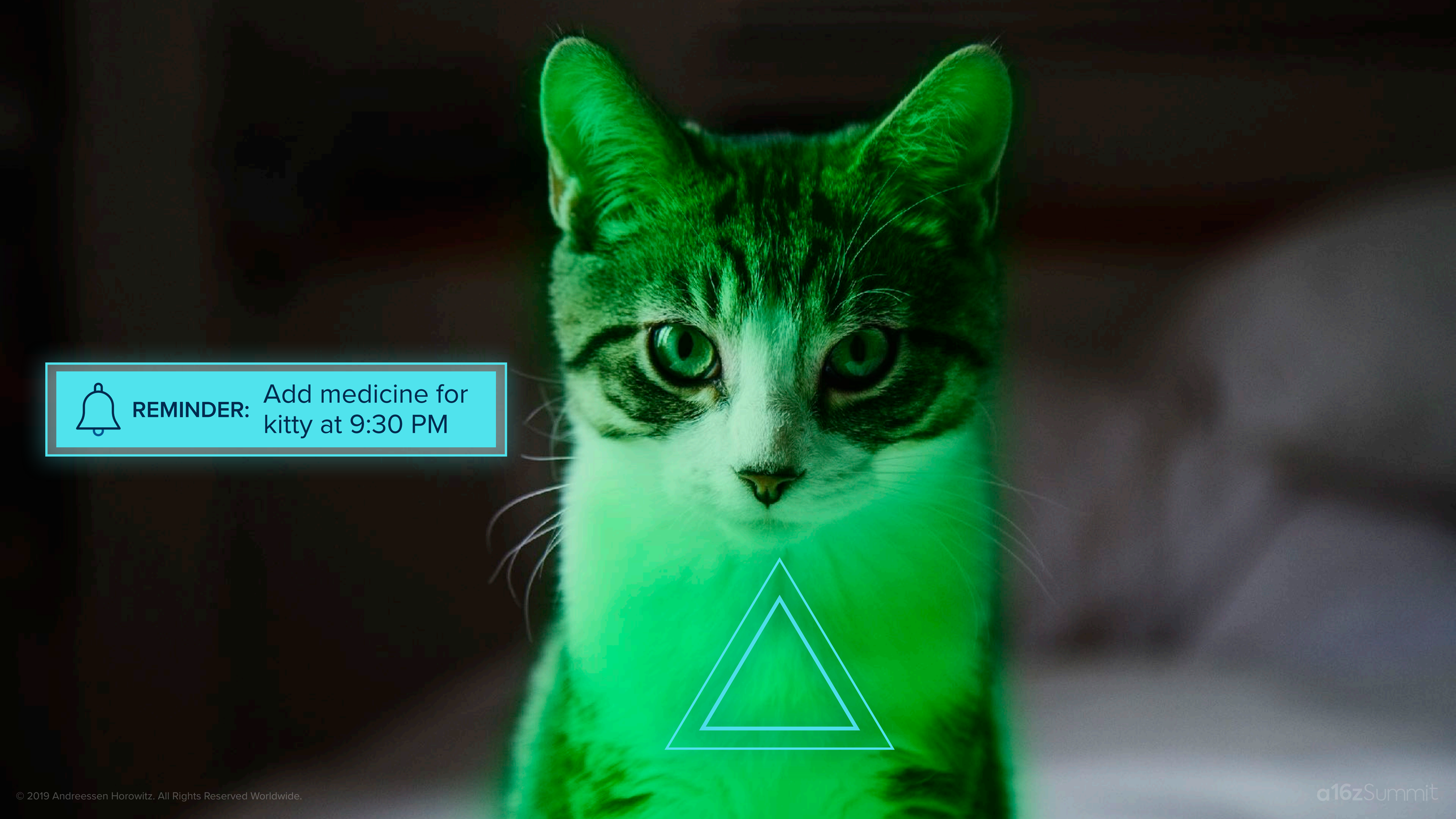


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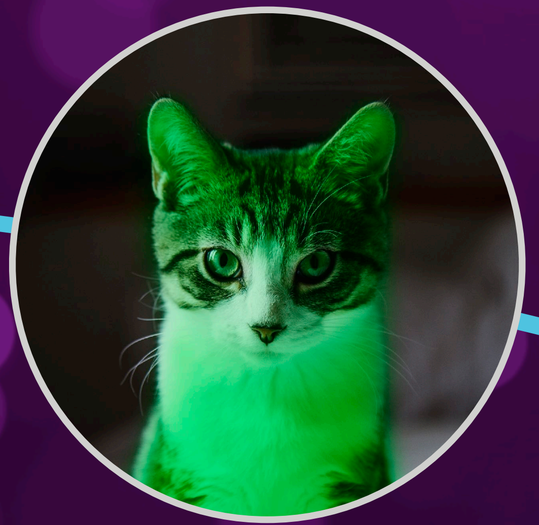

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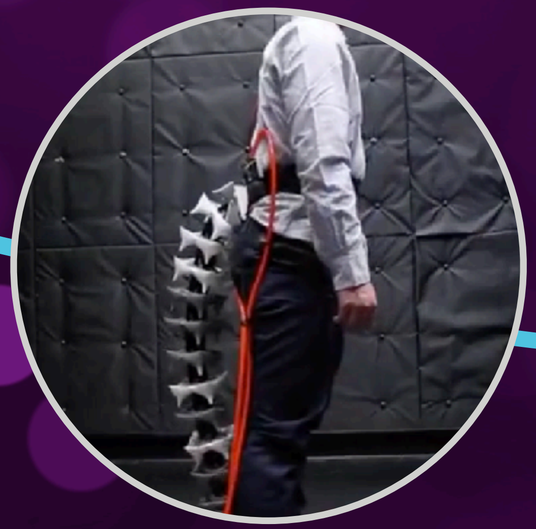

Source:Keio University Graduate School of Media Design Radical Bodies Group & Embodied Media | https://choosemuse.com/muse-2/

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# Dad’s Robotic Tail Helps Him Live Independently

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# The Kitchen Robot's "Remote Control Mode"

Source: Moley Robotics

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# What We Have Seen?

Better Health

Flipped Supply Chain to Power Creatives

Easier Global Collaboration and More Widespread Ownership

Superpowers at Home and Work

New Experiences

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# How Will We Get There?

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# Needed:
# Business + Privacy + Ethical Model

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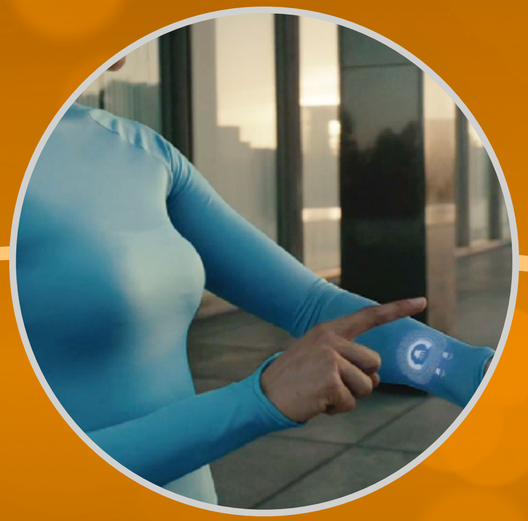

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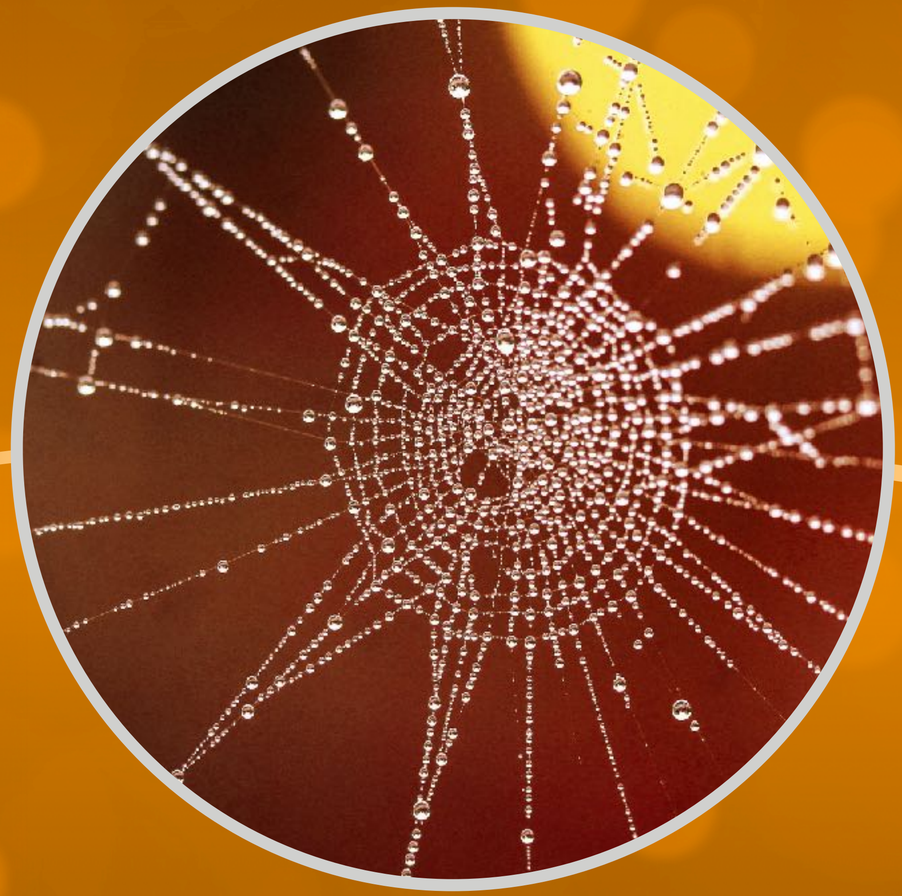

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# Needed:
# Higher Level Biology Engineering Design Patterns

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Source: https://www.nexdatacenter.com/why-should-data-center-elements-be-monitored/

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# Needed:
# Radical Simpler User Experience

Source: https://www.nexdatacenter.com/why-should-data-center-elements-be-monitored/

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# Needed:
# Scaled Up, Cost Competitive Engineered Meats

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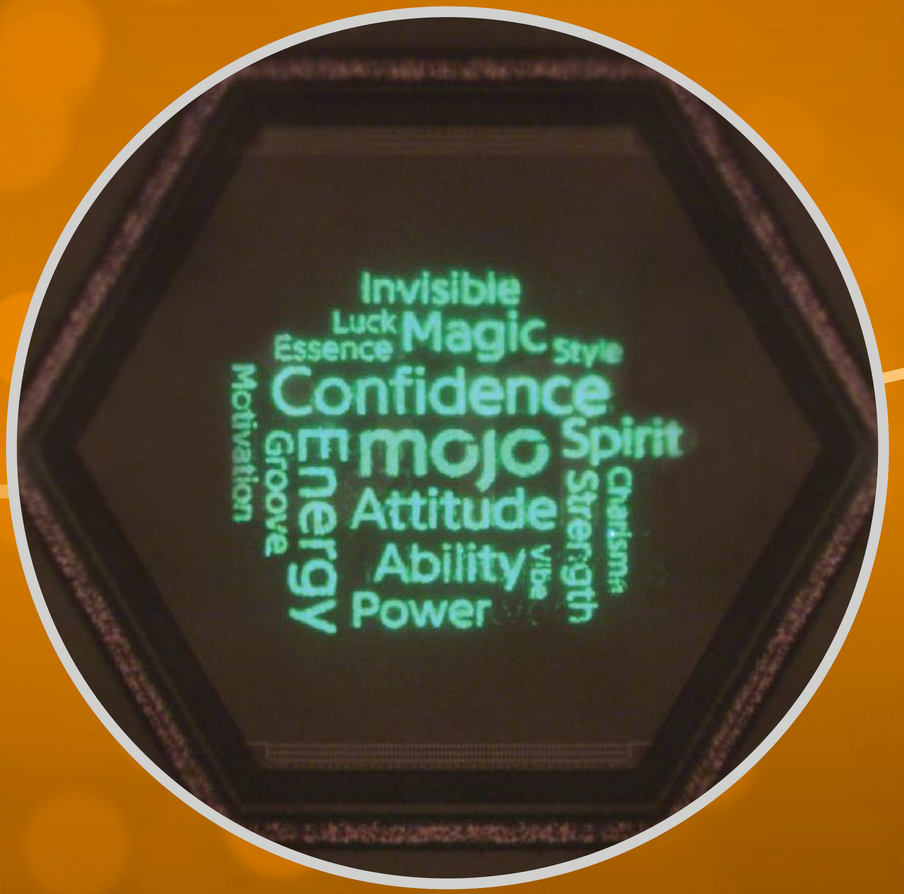


Source: mojo.vision

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# Needed: High-Resolution Projectors Embeddable in Contact Lenses

Source: mojo.vision

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# Needed: High-Resolution Projectors Embeddable in Contact Lenses

Ladybug
(-10mm)

Source: mojo.vision

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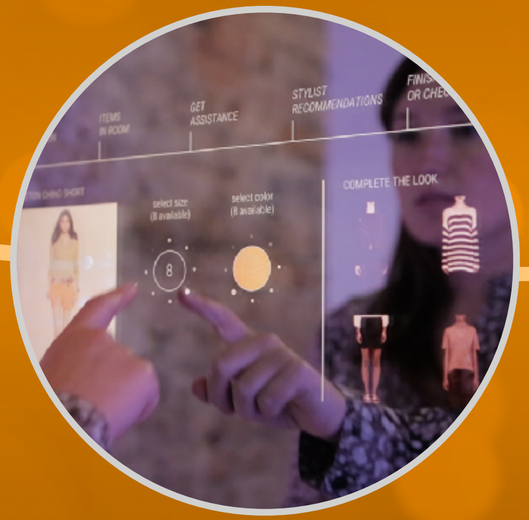

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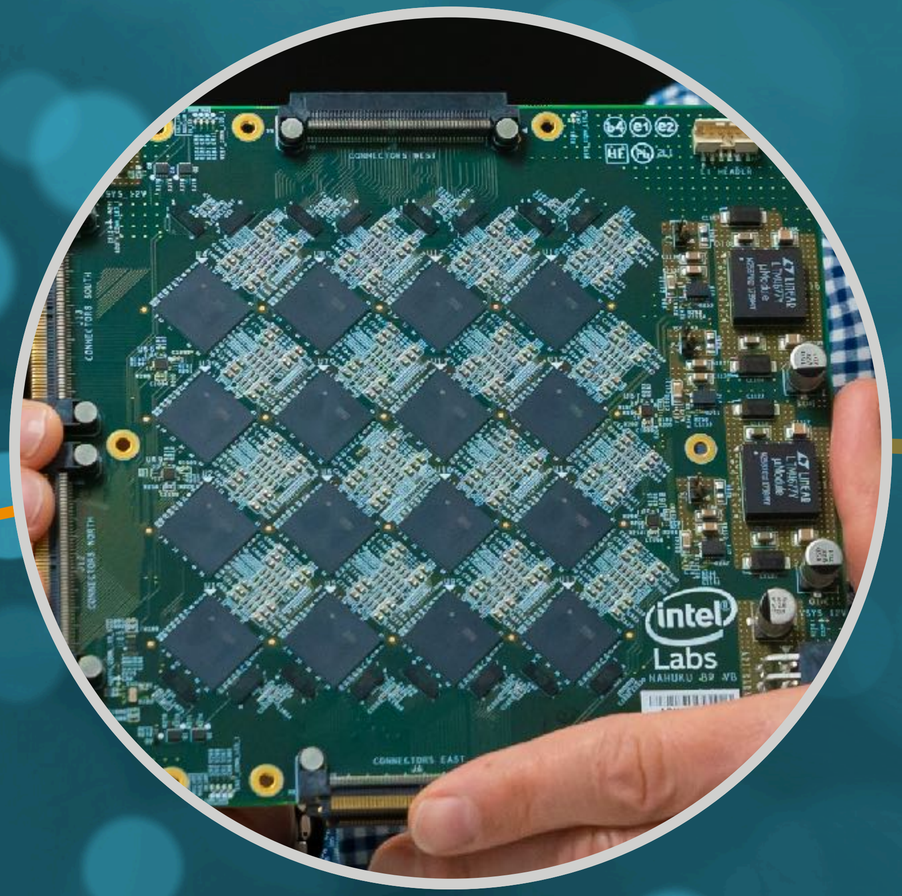

Source: https://newsroom.intel.com/news/intels-pohoiki-beach-64-chip-neuromorphic-system-delivers-breakthrough-results-research-tests/#gs.g0g6nm

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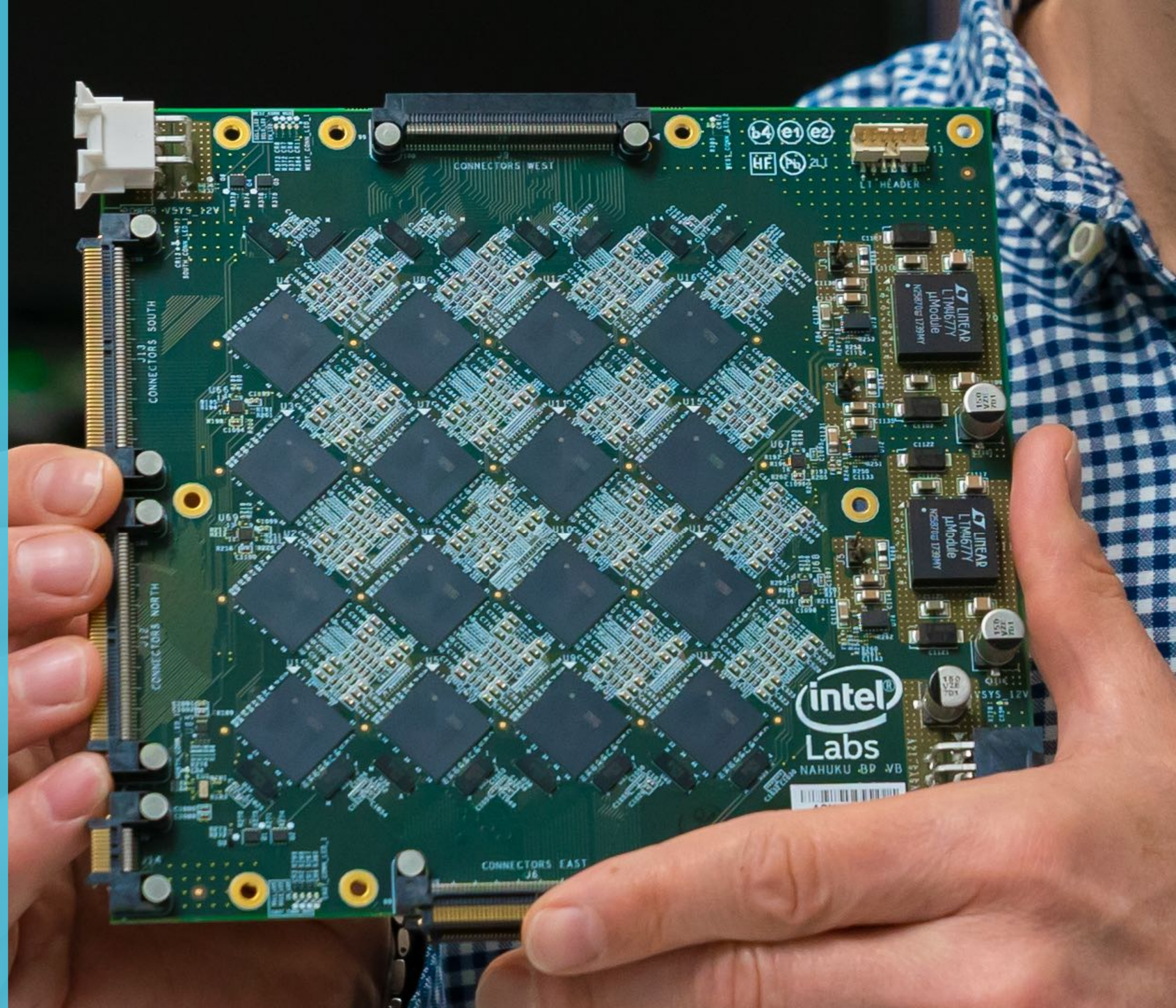
# Needed: Neuromorphic Chips Inspired by Brain Anatomy

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# Needed: General Learning and Altruistic Software Inspired by Kids' Brains

Source: Max Planck Institute for Evolutionary Anthropology

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Source: theurbanist.org

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# Needed: Society & Regulators Saying “Yes”

Source: theurbanist.org

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# Needed:
# Post Quantum Cryptography

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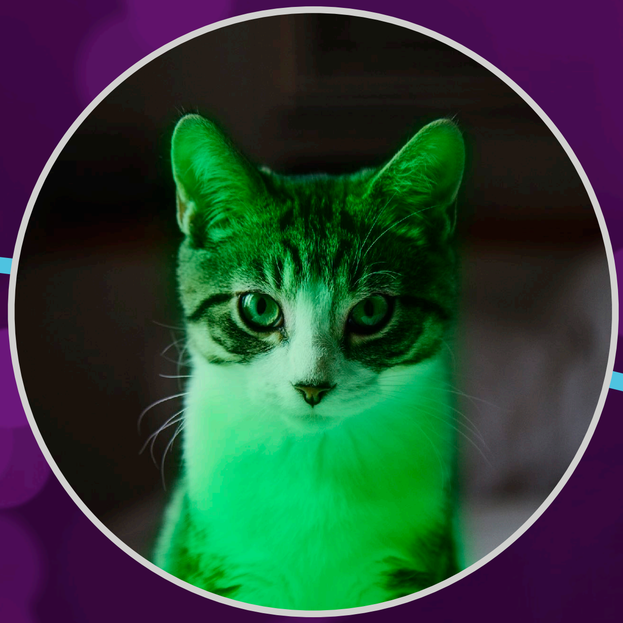

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COMPUTATION

# Columbia Engineers Translate Brain Signals Directly into Speech

Advance marks critical step toward brain-computer interfaces that hold immense promise for those with limited or no ability to speak.

January 29, 2019 | NEW YORK

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ientific first, Columbia neuroengineers have
a system that translates thought into
ecognizable speech. By monitoring
n activity, the technology can
ds a person hears with
breakthrough, which
thesizers and

FEATURED RESEARCHER

Source: https://zuckermaninstitute.columbia.edu/columbia-engineers-translate-brain-signals-directly-speech

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# Needed: Translate Brain Signals Into Sound

Columbia University in the City of New York

COLUMBIA | Zuckerman Institute

Mind. Brain. Beha

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## Columbia Engineers Translate Brain Signals Directly into Speech

Advance marks critical step toward brain-computer interfaces that hold immense promise for those with limited or no ability to speak.

January 29, 2019 | NEW YORK

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In a scientific first, Columbia neuroengineers have created a system that translates thought into intelligible, recognizable speech. By monitoring someone's brain activity, the technology can reconstruct the words a person hears with unprecedented clarity. This breakthrough, which harnesses the power of speech synthesizers and artificial intelligence, could lead to new ways for

FEATURED RESEARCHER

Source: https://zuckermaninstitute.columbia.edu/columbia-engineers-translate-brain-signals-directly-speec

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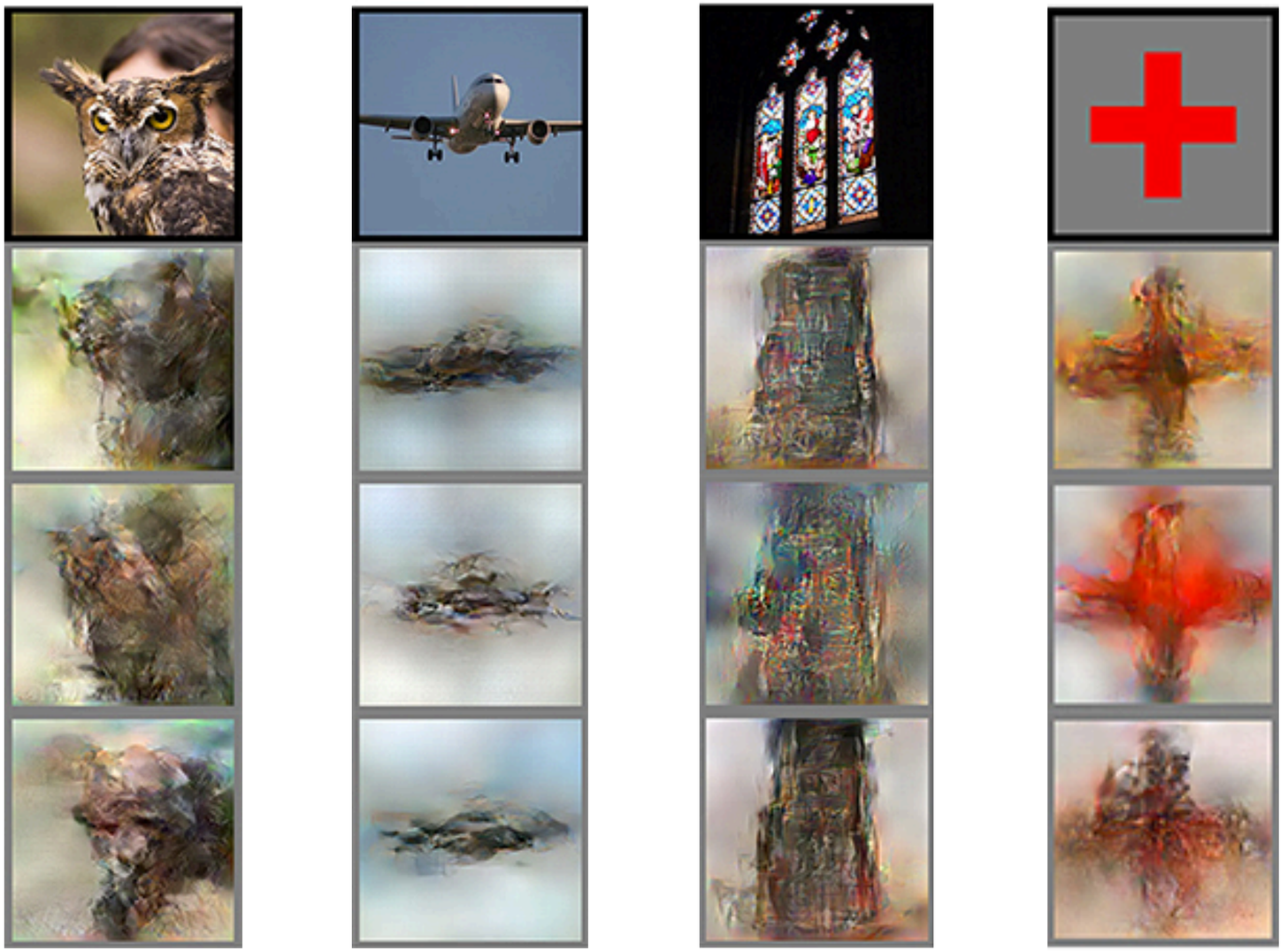
# Needed:
# Translate Brain Signals Into Images



Source: https://kamitani-lab.ist.i.kyoto-u.ac.jp

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The Future is INEVITABLE

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