SPEAKER ONE-SHEET · KEYNOTES · PANELS · WORKSHOPS · PODCASTS

What the brain can teach AI.

William A. Lambos, Ph.D. — neuroscientist, clinical neuropsychologist, and author



William A. Lambos, Ph.D., is a licensed clinical neuropsychologist, neuroscientist, and data scientist whose work bridges brain science, computation, and artificial intelligence. With expertise in neuropsychology, quantitative EEG, brain connectomics, and AI/ML modeling, he explores how biological intelligence can inform the next generation of AI systems. He is the author of *Brain-Inspired Artificial Intelligence* and the Lamb_OS Substack.

SIGNATURE TALKS

01 Brain-Inspired AI: How the Brain Will Revolutionize Artificial Intelligence

Featured keynote from the book. Why today's AI hallucinates and misreads context, and what biological intelligence (agency, embodiment, world models, continual learning) offers as a better blueprint.

02 Intelligent, or Smart?

What separates information processing from genuine intelligence, and what it means for the AI market.

03 What, Exactly, Is AGI?

Why general intelligence would require a genuine world model.

04 The Future of Intelligence

Human, artificial, and hybrid: what stays uniquely biological.

05 Neuropsychology in Practice, Including Forensics

What neuropsychological evidence can and cannot show in clinical and legal settings.

06 Brain Injury and Its Consequences

How injury and disease change cognition and behavior, and what neuroplasticity makes possible.

SELECTED PRESENTATIONS

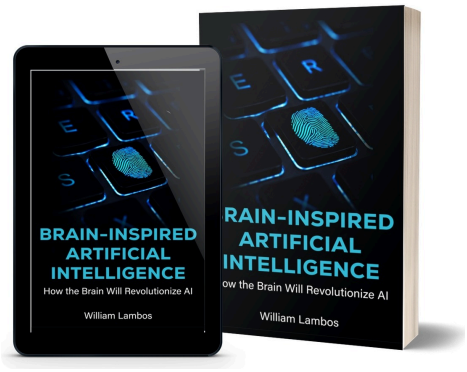
2026 What Can AI Learn From Neuroscience — live video conversation with Devansh, Substack

2024 Deep Learning, Generative AI, and the Human Brain — Luria Institute Symposium, Tamarindo, Costa Rica

2023 Artificial Intelligence Is Neither — LOGYTalks Annual Summit on AI

2020 QEEG, Brain Organization, and Neuroplasticity — Goldberg Symposia, Bali

2016 Autism as a Neurodevelopmental Disorder — CARD Annual Conference, Orlando



THE BOOK

Brain-Inspired Artificial Intelligence: How the Brain Will Revolutionize AI
NeuroShift Publishing, 2026
Ebook, paperback, and hardcover

FORMATS

Keynote · Panel · Workshop · Fireside chat · Grand rounds · Podcast · In person or virtual

AUDIENCES

- Technology and AI conferences
- Investor and venture events
- Universities and research institutes
- Clinical and medical groups
- Legal professionals
- Corporate leadership

PRAISE

> *"Erudite, entertaining, full of bold ideas, and massively controversial."*
>
> Elkhonon Goldberg, Ph.D., author of *The New Executive Brain*

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