



# Artificial Intelligence New Era Technology 2025

Instructor : Surachet Suchaiya  
PhD. Innovation MGT

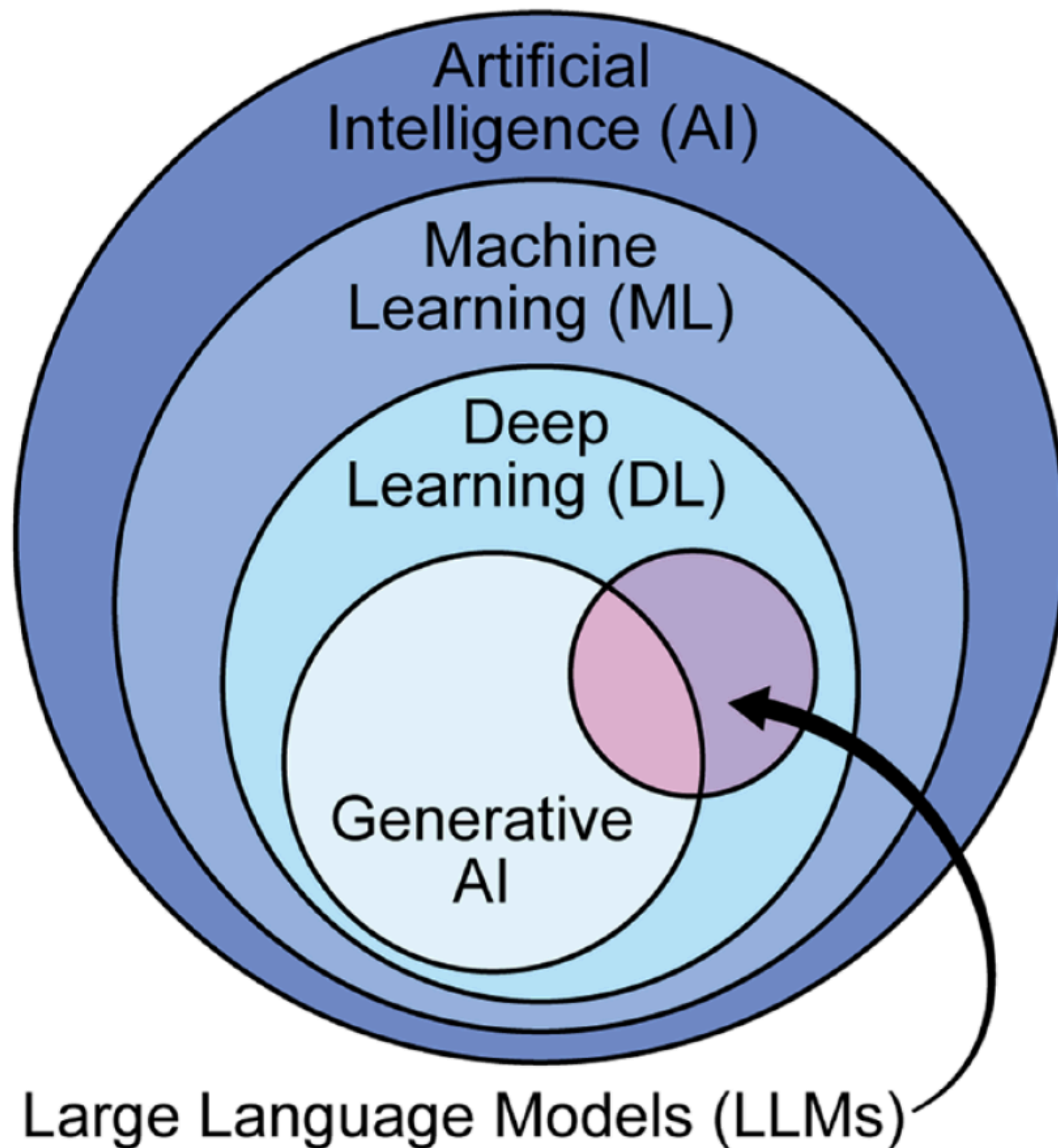


# What is AI?



# WHAT IS A.I.?

# What is AI technology?

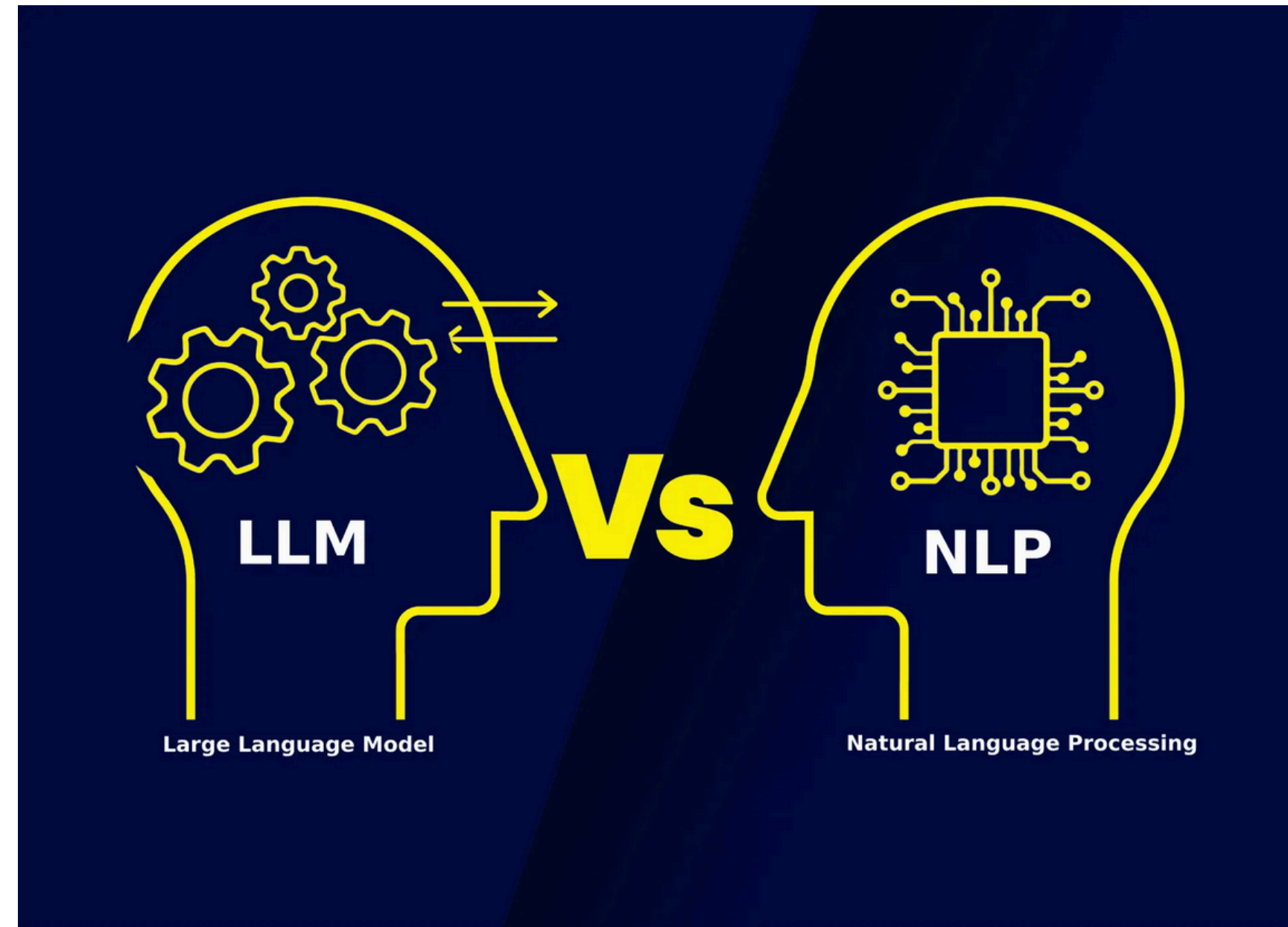


- AI
- ML
- DL
- LLMs

Reference

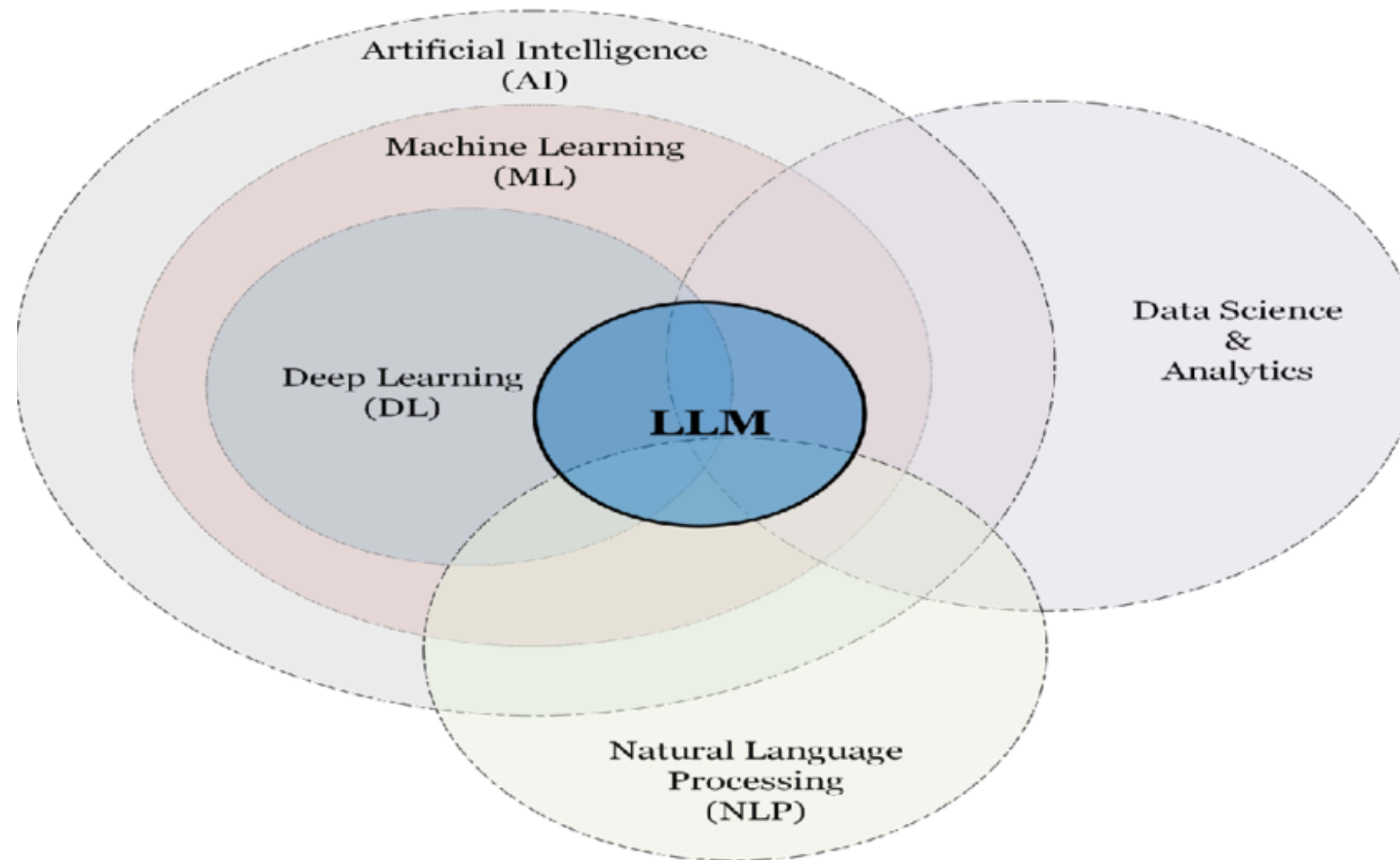
[https://www.researchgate.net/figure/LLMs-within-the-AI-taxonomy-LLMs-exist-as-a-subset-of-deep-learning-models-which-are-a\\_fig1\\_378394229](https://www.researchgate.net/figure/LLMs-within-the-AI-taxonomy-LLMs-exist-as-a-subset-of-deep-learning-models-which-are-a_fig1_378394229)

# What is the Differences Between NLP Vs LLM ?



Reference <https://analyticsindiamag.com/topics/nlp-vs-llm/>

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Reference

[https://www.researchgate.net/figure/An-illustration-highlighting-the-relevance-and-position-of-LLM-within-the-area-of-AI\\_fig1\\_380782840](https://www.researchgate.net/figure/An-illustration-highlighting-the-relevance-and-position-of-LLM-within-the-area-of-AI_fig1_380782840)

# AI platform : Generative AI



Gemini



Perplexity



Claude



ChatGPT

# AI research platforms



Consensus



Elicit



Scite



Research Rabbit



**THAILAND**

**ผู้อยู่เบื้องหลังวงการ AI โลก**

# THAILAND ผู้อยู่เบื้องหลังวงการ AI โลก

Dr. Supasorn Suwajanakorn



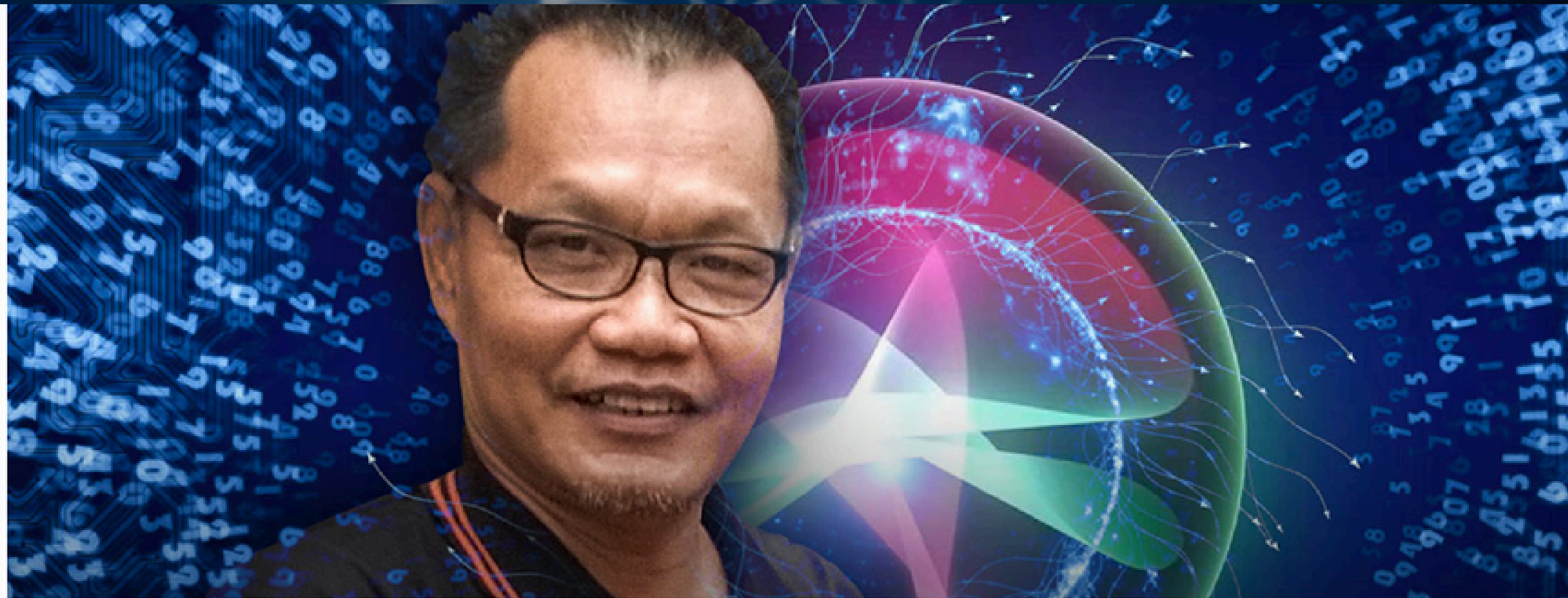
Fake videos of real people -- and how to spot them

2,365,539 views ⓘ | Supasorn Suwajanakorn | TED2018 • April 2018

# THAILAND ผู้อยู่เบื้องหลังวงการ AI โลก



# THAILAND ผู้อยู่เบื้องหลังวงการ AI โลก



EDITOR'S PICK INSPIRE PEOPLE

## คนไทยผู้คิดค้น 'Siri' แอปพลิเคชัน A.I. Assistants ใน iPhone

โดยศาลสูงของสหรัฐอเมริกาได้พิพากษาให้ “รองศาสตราจารย์ ดร.วิระ บุญจริง” ชนะคดีละเมิดสิทธิบัตร Siri ให้ [APPLE](#) จ่าย 25 ล้านดอลลาร์



# THAILAND

There is NO Thailand without AI...



# THAILAND

There is NO Thailand without AI...



**HUMAN + AI**

# Why designing Human-AI systems is Hard?

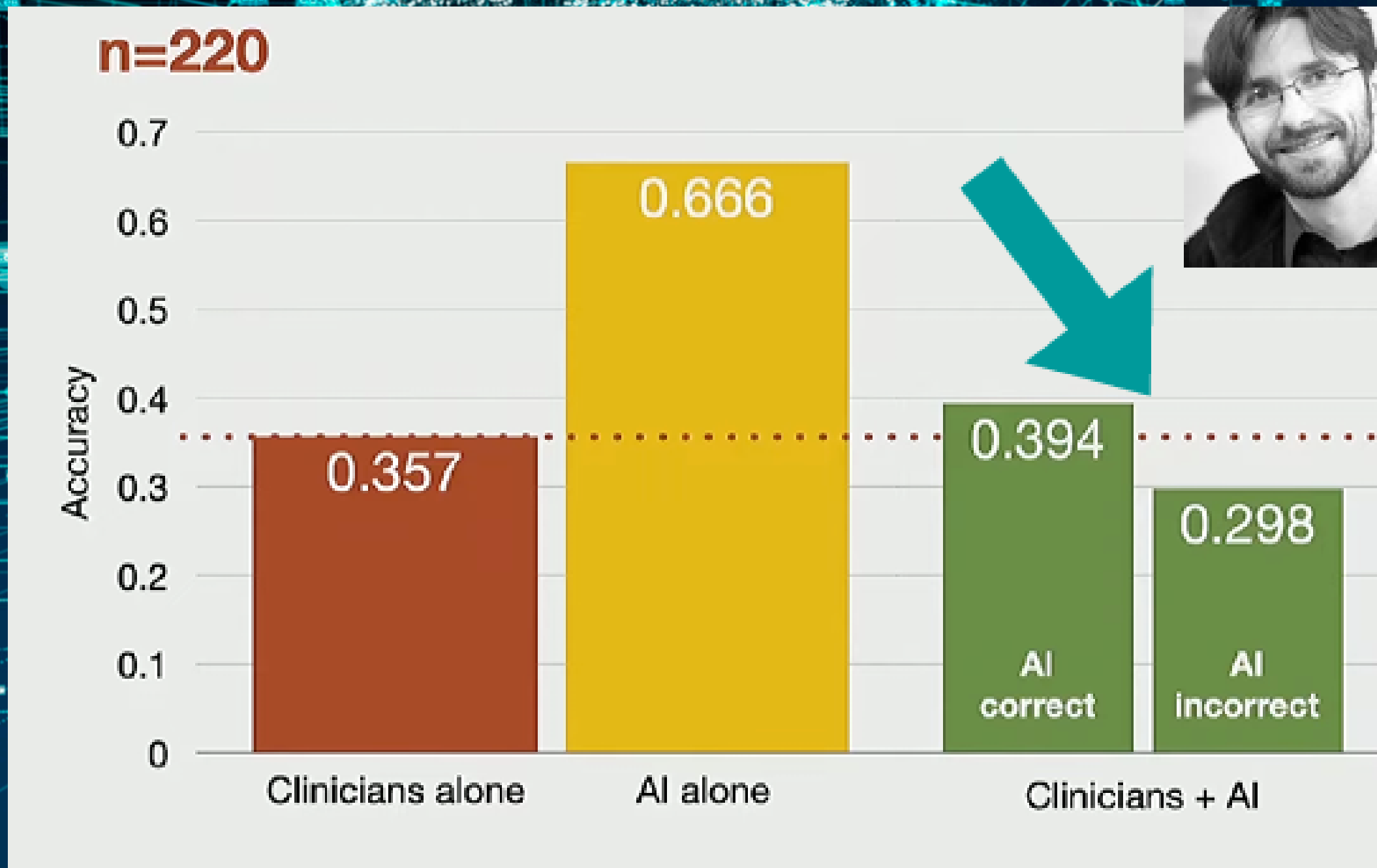
Complex system

The objective is multi-dimensional

Require expertise from various disciplines

We need to solve it quickly!

# Why designing Human-AI Systems is Hard?



Studies on AI-assisted decision-making show that the combination of AI and human systems can result in reduced overall performance:

- Overlying on AI: AI doesn't bring out human intelligence
- Developers assume humans are rational beings
- Human-AI interaction is treated as a post-hoc task

# Why designing Human-AI systems is Hard?

A survey suggests that designing AI without human consideration can in the long run lead to

**Deskilling**

**Disconnection**

**Disinformation**

**Dehumanization**



## Artificial Intelligence

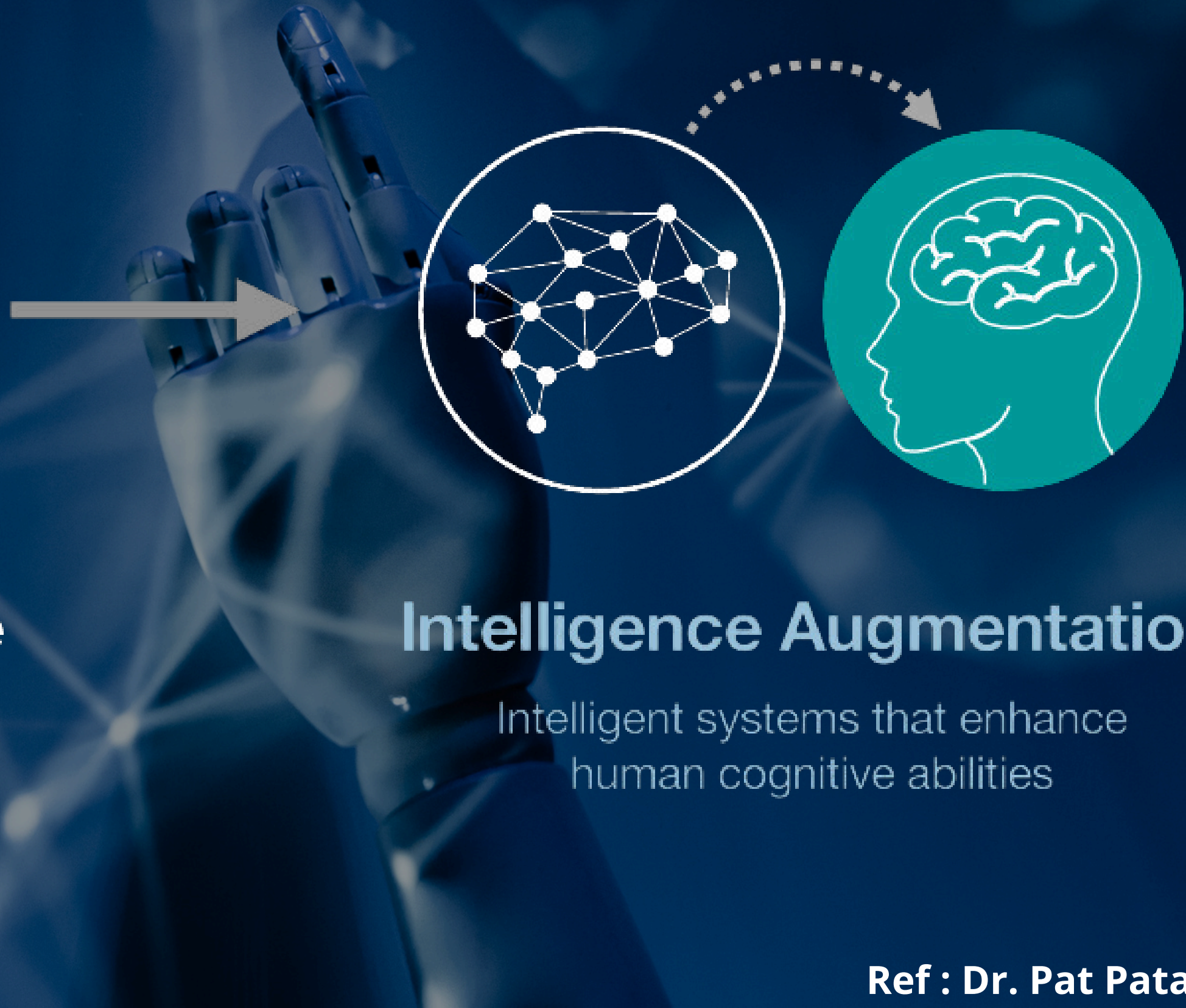
Intelligent systems that can autonomously perform task





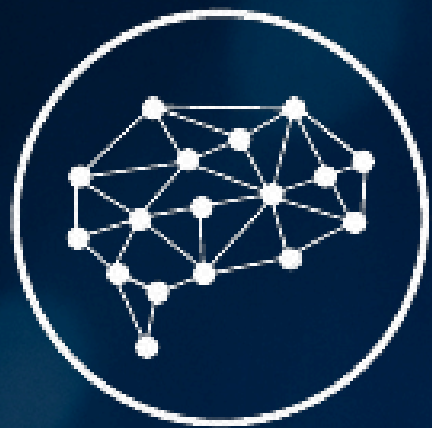
## Artificial Intelligence

Intelligent systems that can autonomously perform task



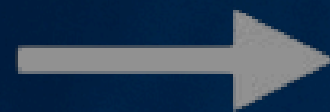
## Intelligence Augmentation

Intelligent systems that enhance human cognitive abilities



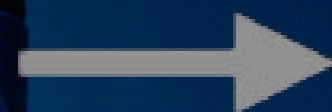
### Artificial Intelligence

Intelligent systems that can autonomously perform task



### Intelligence Augmentation

Intelligent systems that enhance human cognitive abilities



### AI for Human Flourishing

Intelligent systems that supports multi-dimensional human development and growth



# AI for Enhancing Human Wonder

Personalized Systems for Enhanced  
Learning about One self and the World



# From Large Language Model to Large Human Model



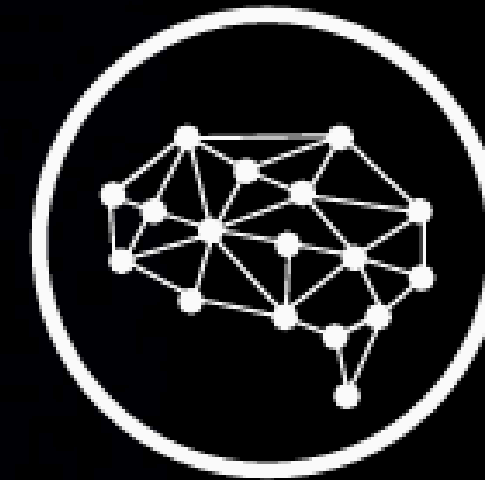
Health Data



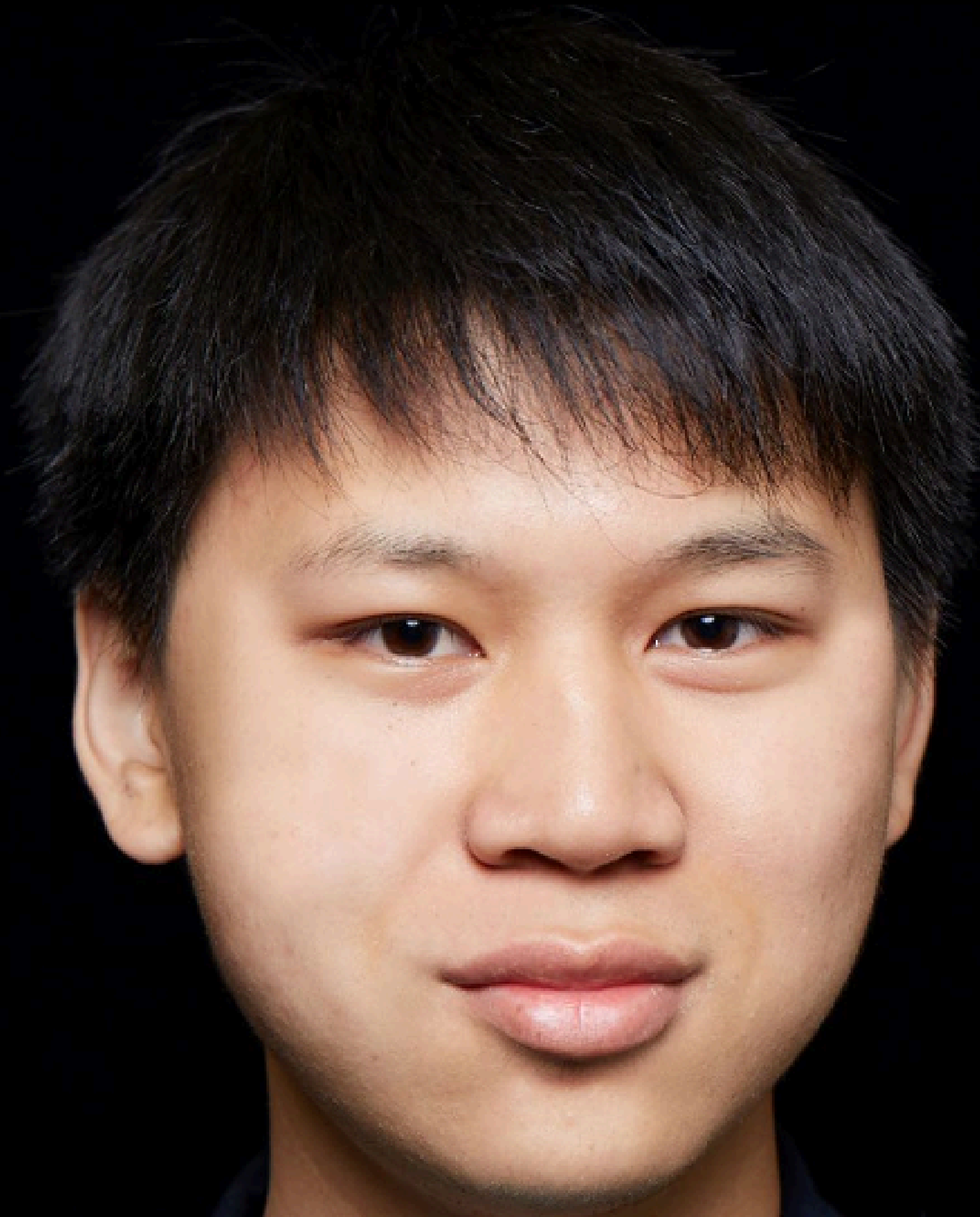
Financial Data



Behavior Data



Social Data



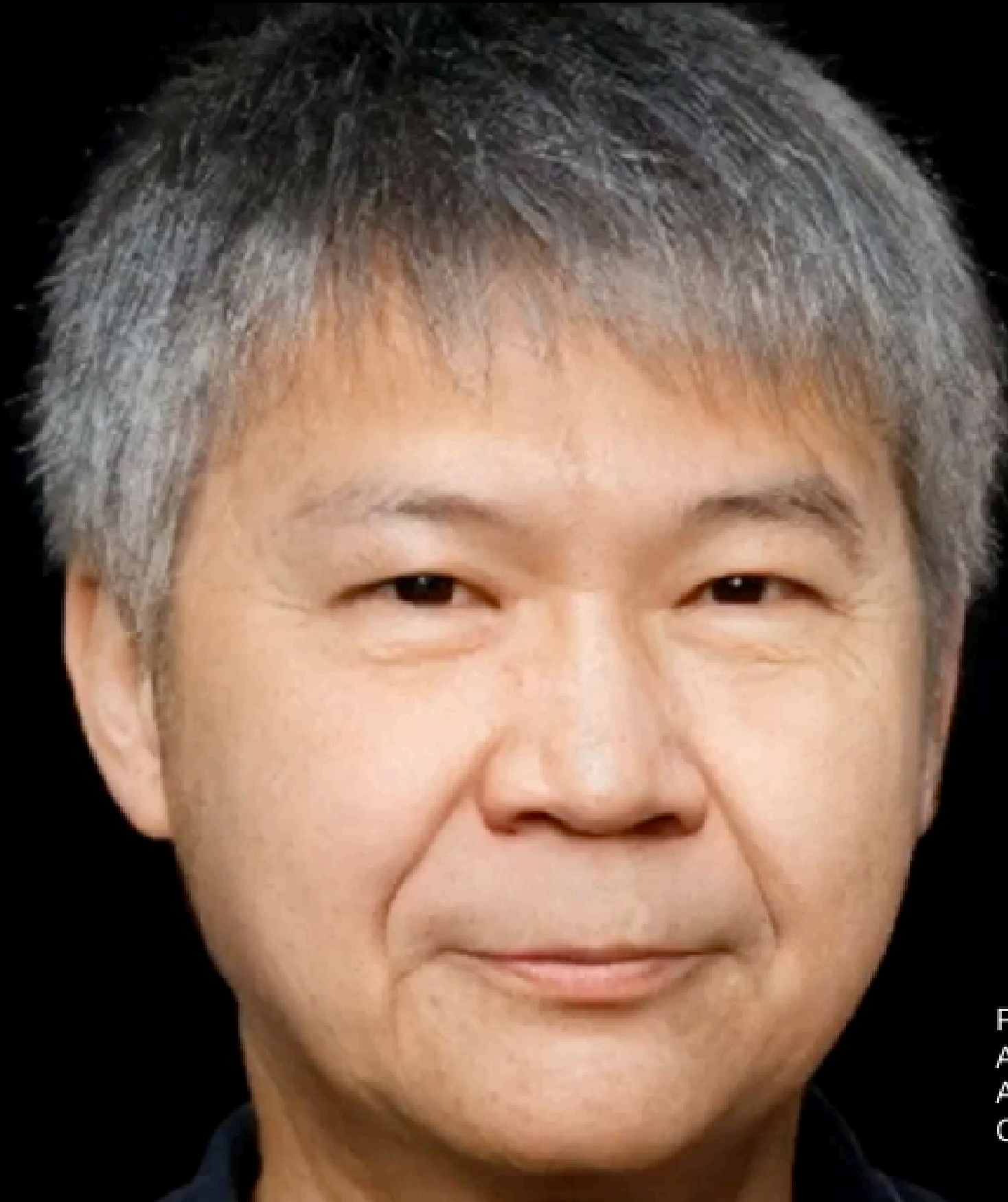
# From Large Language Model to Large Human Model

## Pat Model

Age: 96 years old

Occupation:  
Retired from MIT

Distinctive Feature:  
Still wears a dinosaur suit



Favorite Food: Thai food

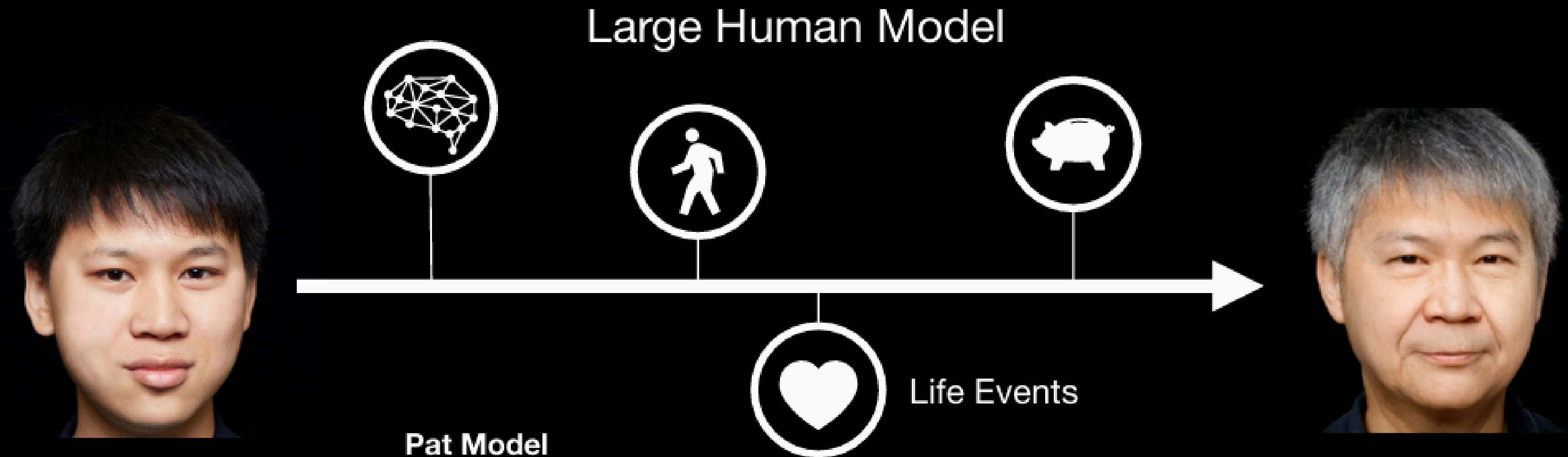
Favorite Hobby:  
Traveling around the  
world

The last place to visit:  
Pattani, Thailand

Pataranutaporn, Pat, et al. "Future You:  
A Conversation with an AI-Generated Future Self Reduces  
Anxiety, Negative Emotions, and Increases Future Self-  
Continuity." *IEEE Frontier in Education* 2024

**Ref : Dr. Pat Pataranutaporn**

# From Large Language Model to Large Human Model



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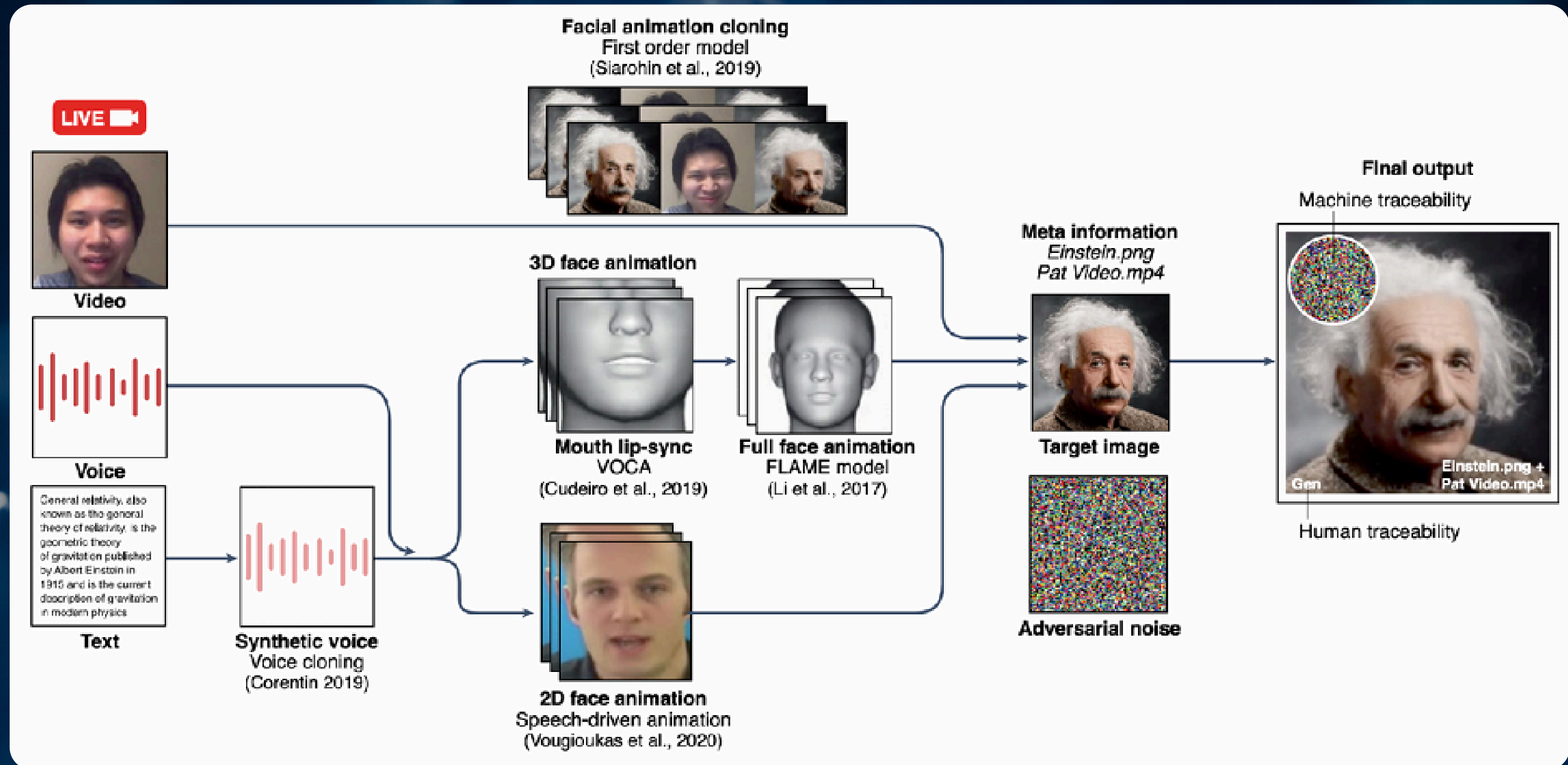
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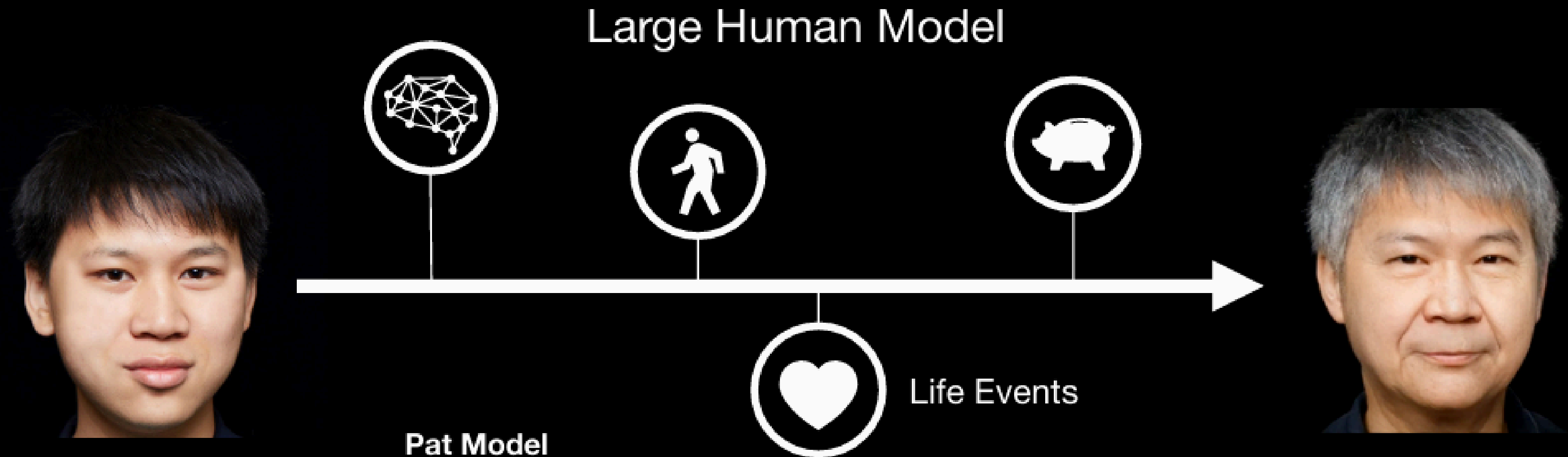
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# AI-generated characters for supporting personalized learning and well-being



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Favorite Hobby: Traveling  
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# Thank You

Let's Connect with Us!



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