



# Who is Yanchao Yang and what is he doing?



**Yanchao Yang** (yanchaoy@hku.hk)

## Assistant Professor

The Department of Electrical and Electronic Engineering (EEE) and the HKU Musketeers Foundation Institute of Data Science (HKU-IDS)

## Experience:

- Postdoctoral Scholar, Computer Science
  - Stanford University
  - Leonidas Guibas (National Academy of Sciences & Engineering, AAA)
- Ph.D. in Computer Science, 2019
  - University of California, Los Angeles (UCLA)
  - Stefano Soatto (IEEE Fellow, Vice President of Amazon AWS)
- M.S. in Electrical Engineering, 2013
  - King Abdullah University of Science and Technology (KAUST)
- B.S. in Electronic Engineering and Information Science, 2011
  - University of Science and Technology of China (USTC)

## Research interests:

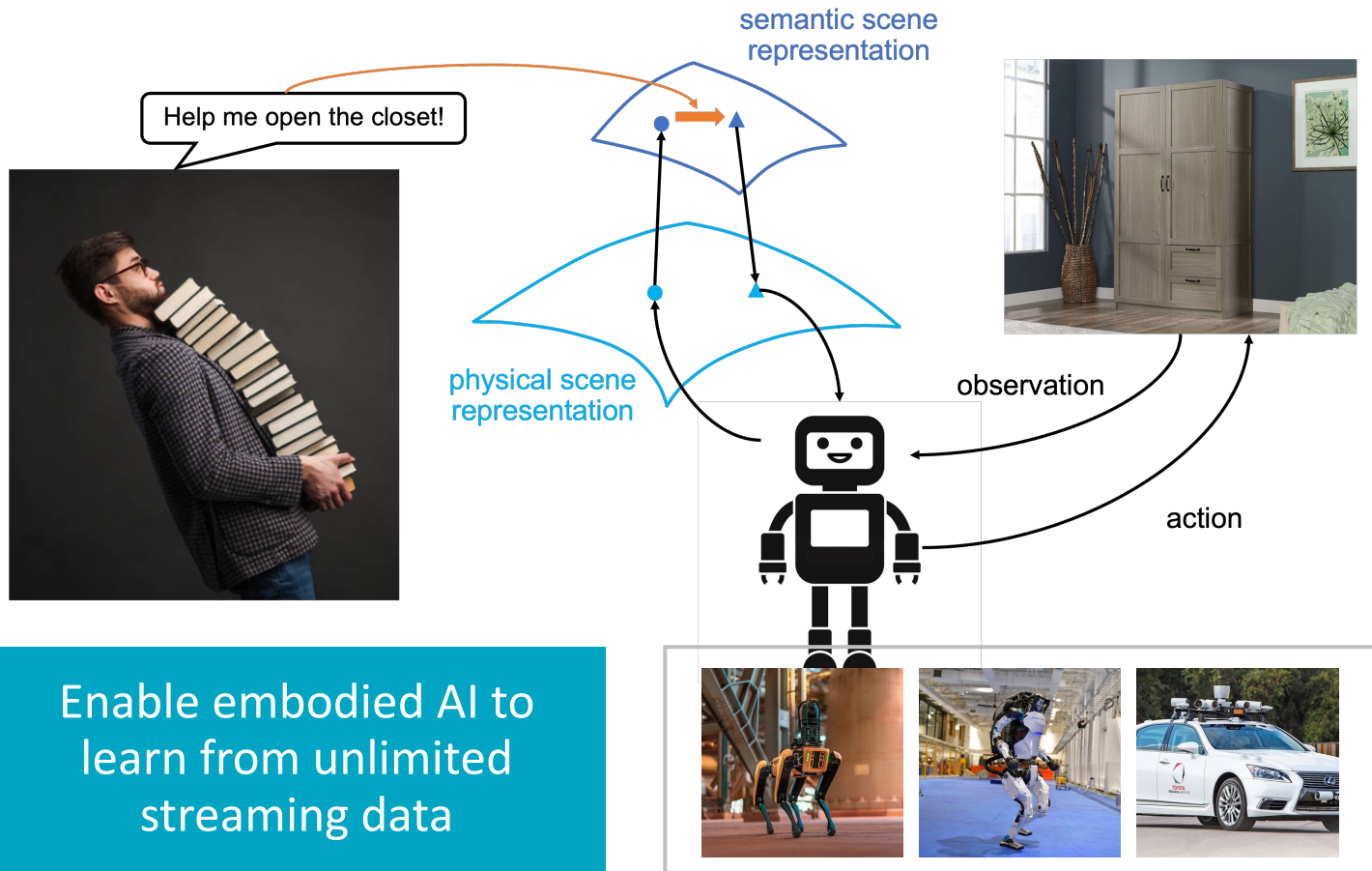
- computer vision & graphics
- machine learning
- embodied artificial intelligence
- information theory
- multimodal data mining





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## Scene representations for physical and semantic reasoning



Enable embodied AI to learn from unlimited streaming data

- Join us if you:**
- have solid mathematical modeling and coding skills
- Are experienced with:**
- computer vision & graphics
  - machine learning & robotics
  - information theory
  - multimodal data mining
  - human-machine interaction
- And more importantly:**
- are strongly motivated to build fundamentals for embodied AI