

A Brief Self-Introduction

Jiazhi Yang

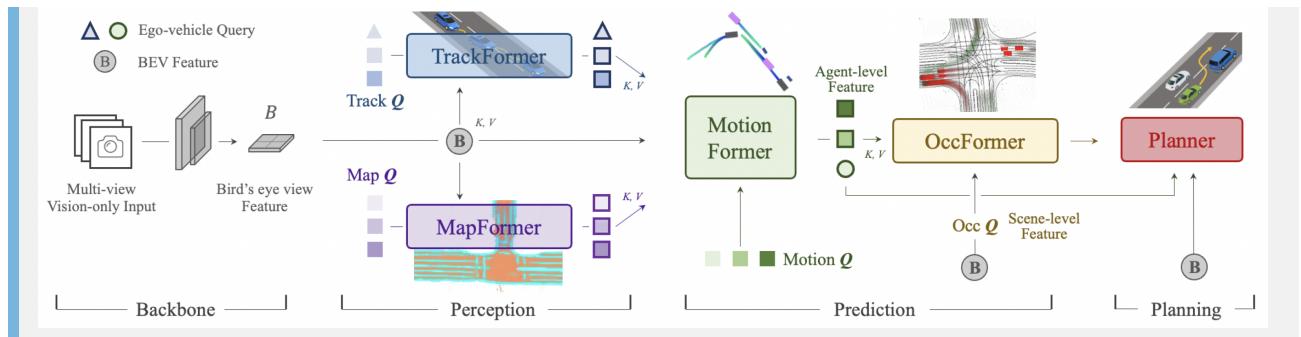
A first-year Ph.D. student at [MMLab](#) of CUHK, advised by [Prof. Xiangyu Yue](#), meanwhile a research intern at [OpenDriveLab](#), advised by [Prof. Hongyang Li](#).

🤖 Deeply interested in developing **autonomous policies** for driverless vehicles and robots.

Selected Research

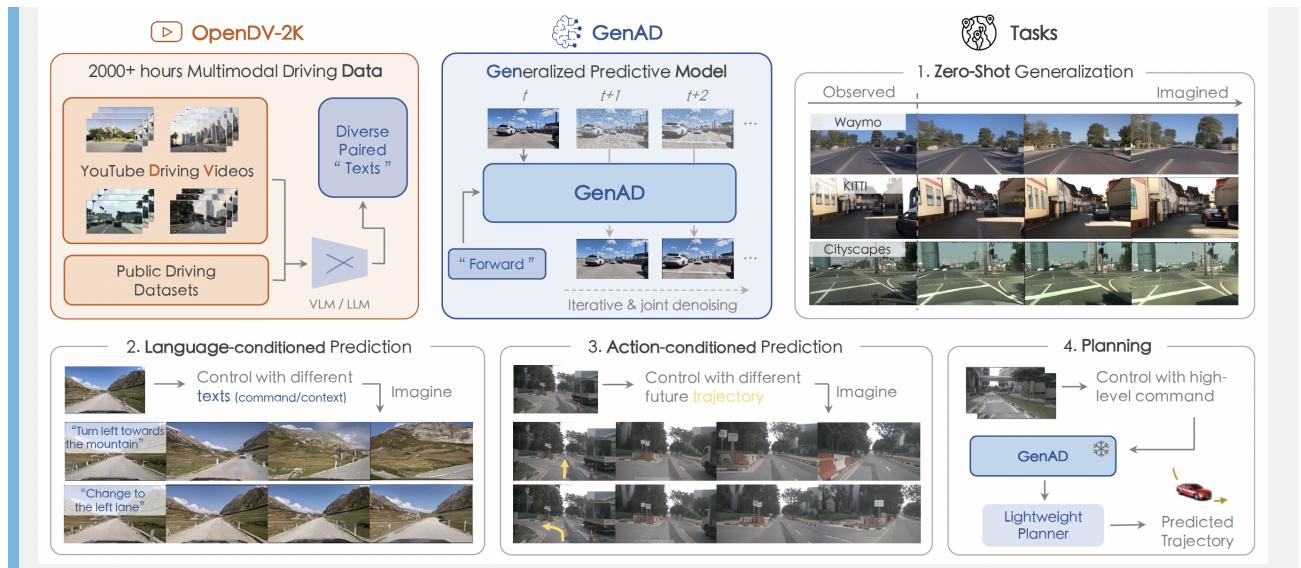
Full list: [Google Scholar](#)

🏆 UniAD: Planning-oriented Autonomous Driving



- CVPR 2023 **Best Paper Award**
- End-to-end autonomous driving with planning-oriented task hierarchy.
- [arXiv](#) | [Code and model](#)
- Supplementary: [Intro.](#) [video](#) | [Slides](#) | [Poster](#)

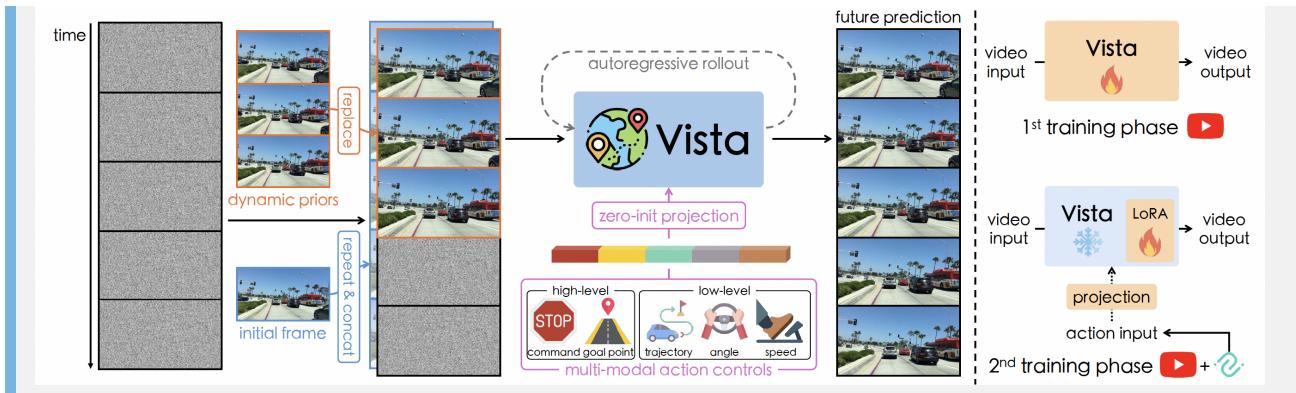
⭐ GenAD: Generalized Predictive Model for Autonomous Driving



- CVPR 2024 **Highlight**
- Generalized video prediction model facilitated with **the largest driving video dataset (1700+ hours in OpenDV)**.

- arXiv | OpenDV Dataset
- Supplementary: [Intro.](#) [video](#) | [Slides](#) | [Poster](#)

Vista: A Generalizable Driving World Model with High Fidelity and Versatile Controllability



- NeurIPS 2024
- **The world's first** generalizable driving world model capable of simulating open scenarios with multi-modal control.
- [arXiv](#) | [Code and model](#)

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