



Fakultät für Ingenieurwissenschaften, Informatik und Psychologie
Informatik-Fachvortrag

Donnerstag, den 18. Dezember 2025, 14:00 Uhr
Universität Ulm, Oberer Eselsberg
Gebäude O27, Raum 123

Herr Dr. Philipp Henzler
Google

spricht zum Thema

Generative 3D Content Creation

While video models like Veo and Sora have achieved photorealism and interactivity (e.g., Genie), their high inference costs pose significant challenges for efficient deployment. To address this, we turn to explicit 3D representations as a more efficient medium for serving. In this talk, I will show how we can effectively distill the priors of 2D generative models into consistent 3D representations.

Philipp Henzler is a Research Scientist at Google working on controllable video models (Veo) and generative 3D AI. He received his PhD from University College London supervised by Tobias Ritschel and Niloy J. Mitra. Philipp Henzler's PhD thesis received the Eurographics PhD Thesis award 2024. He completed his BSc and MSc at Ulm University in Germany where he is originally from.

Es laden ein die Dozenten der Fakultät für Ingenieurwissenschaften, Informatik und Psychologie.

Ulm, den 10.12.2025

gez. Prof. Dr. Timo Ropinski