

Seminar

Dr Zihao ZHANG

Chinese Academy of Sciences, China

Topic

Information Transfer Model for Human Motion

Date | Time

25th April 2024 (Thursday) | 3:30 pm – 4:30 pm (HK Time)

Venue

Y302, Main Campus

Abstract

The study of human motion primarily focuses on the transformation of the human skeletal structure in the temporal and spatial domains. Human motion information transfer mainly concerns how to transfer the information of human motion to different structures, with its main applications in fields like animation and gaming. In this report, I will mainly discuss the work on human motion information transfer. The report is divided into two parts: semantic transfer and style transfer. Semantic transfer is based on the encoder-decoder network structure, while style transfer is based on diffusion models. I will focus on introducing these two works and background information on diffusion models and other generative models.

ALL ARE WELCOME