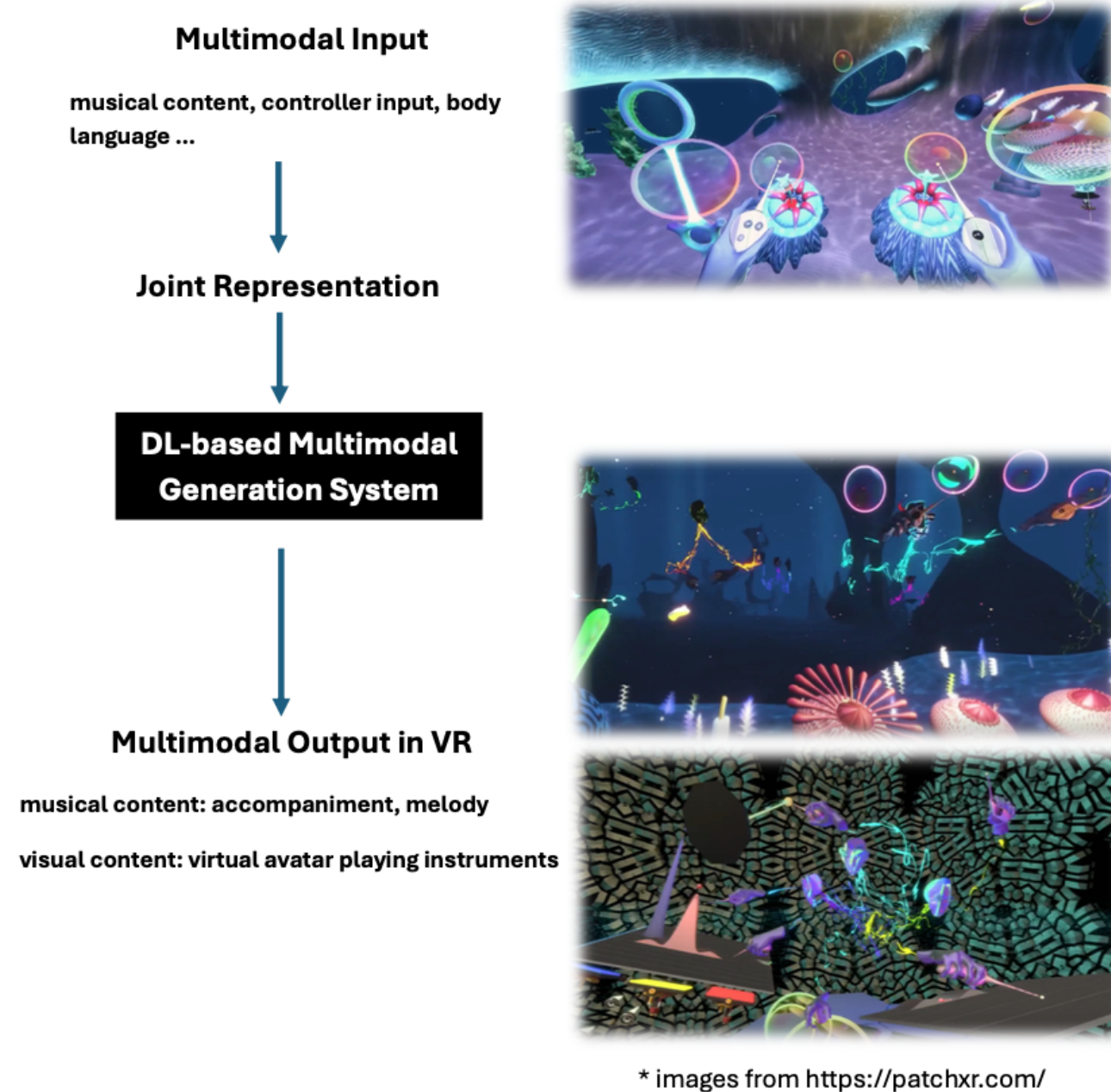


# Multimodal AI for Musical Collaboration in Immersive Environments

Qiaoxi Zhang

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## Finding

There is a lack of robust methods for integrating and analysing the rich multimodal data collected in VR environments for effective automatic music generation and collaboration.

## Question

Which input modalities could benefit the generation of a virtual avatar for music collaboration with humans, and how could a joint representation be designed?