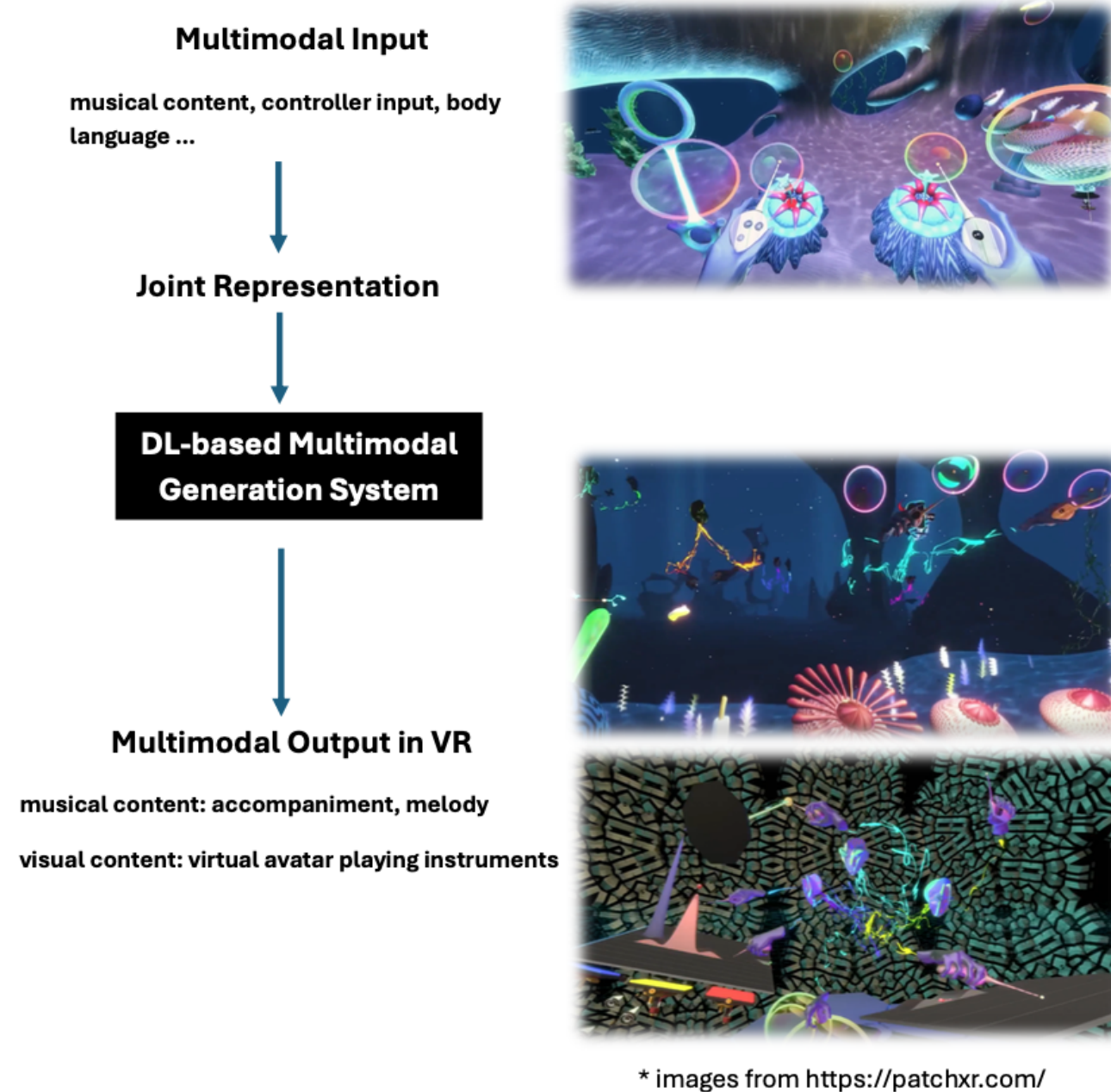


Multimodal AI for Musical Collaboration in Immersive Environments

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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?