

Mims: Interactive Multimedia Live Performance System

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We introduce Mims, which is an interactive-multimedia live-performance system, where pieces rendered by performer's voice are translated into floating objects called voice objects. The voice objects are generated from the performer's current position on the screen, and absorbed by another flying object called Mims. Voice sounds are modulated by the behavior of Mims. Performers can control these objects and sound effects by using their own gestures. Mims provides performers and their audiences with expressive visual feedback in terms of sound manipulations and results.

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