

Elaine L. Wong



Paper : Augmenting Media Performance with Interactive Technology

Abstract:

Music performance has always been driven by performers with audience listening to the performance. The audience does not expect to interact with the performers or even participate in the performance. This paper presents an attempt to use computer-based instruments to support traditional musical instruments to deliver an interactive media music performance in Hong Kong where such kind of performance is still regarded brand new. The interactive features employed not only enhance the interaction between the performers and the audience, but also change the way performers collaborate with each other. These were demonstrated by a performance held in July 2009 at Jockey Club Creative Arts Center in Hong Kong. This paper examines these features and analyzed the results achieved in the performance as well as the problems remained, with a view to formulate further research in this area.

Topic: Music

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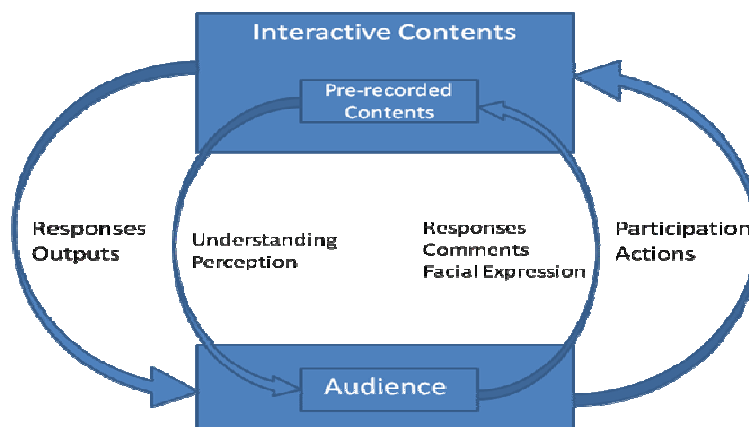
References:

[1] Sparacino, F., Davenport, G., Pentland, A. (2000). Media in performance: Interactive spaces for dance, theater, circus, and museum exhibits. IBM Systems Journal., Vol 39, NOS 3&4.

[2] Weinberg, G. "The Aesthetics, History, and Future Challenges of Interconnected Music Networks." International Computer Music Conference. Göteborg, 2002.



Performers played with the audience with the new musical instrument



Interaction Bandwidth enlarged with interactive contents

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Keywords:

Media Performance, Music, Digital Musical Instruments, Interaction