

Roberto Girolin

***Lo specchio confuso dall'ombra* (2008)**

“Installazione concertante” for invisible voices, multimodal interactive systems and live electronics

World Première, June 4, 2008, h.18.00. NIME 2008 (International Conference on New Interfaces for Musical Expression), Opening Concert – Genova, Italy

Introduction

Lo specchio confuso dall'ombra can be translated as “The mirror confused by its shadow” and it is between a distributed *installation* and a concert, in which opposing groups of performers (they are in remote places) play solo or interact. The audience (two people at a time, one for each installation) activates video and sound transformation, depending on the space they occupy and their gesture. The two installations are in the Foyer and the Auditorium, respectively, so the two persons from the audience cannot see and talk each other. Multimodal data and expressive gesture cues are extracted in real-time by EyesWeb patch, interacting and playing with the electronic performer. The interaction occurs both between the electronic performer and the two places where the audience has access, and between the two remote installations. There are two different levels of intervention in the audio and video transformation: *autonomous*, depending on the single person and *conditioned*, depending on the behaviour and the actions occurring in the other separate installation.

Further, the entrance of the concert hall has microphones, which words, sentences, coughs, laughs or other noise, which are transformed in real-time and thus entering into the piece.

Lo specchio confuso dall'ombra can't bind the audience remain seated or follow a specific pattern in his behaviour. His duration is indefinite: it changes every time it is performed.

This piece has been commissioned by Casa Paganini – infoMus Lab, to tackle open problems on networked performance faced in the EU Culture 2007 Project CoMeDiA.