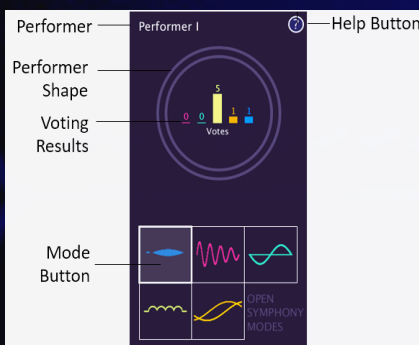


Open Symphony: Supporting Audience-Performer Interaction for Participatory Live Music Performance

Yongmeng Wu, Leshao Zhang, Mathieu Barthet

Western performing arts practices have traditionally restricted audience interaction with performers. What if this were revisited - not to replace - but to create novel types of musical experiences?

Smartphone-friendly web app for audience's votes



Audience interacting with performers

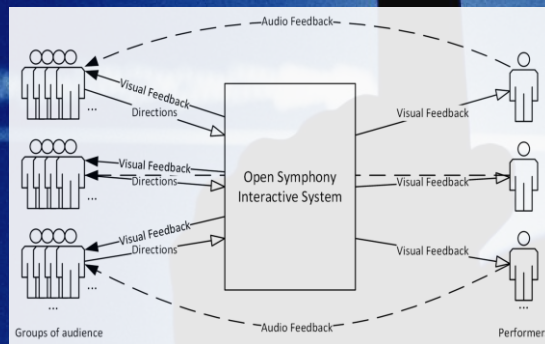


“My presence was not passive, but instead, very active.”

Open Symphony is an immersive performance system which explores the creativity and spontaneity of reactive interactions through an ensemble of performers and an audience using mobile technology and data visualisation.

<http://isophonics.net/content/opensymphony>

Open Symphony Interaction Model



Bi-directional chain of musical communication

Performers interpreting generated symbolic score



“Gave me options to create in a different way to how I normally do.”