

F O L D

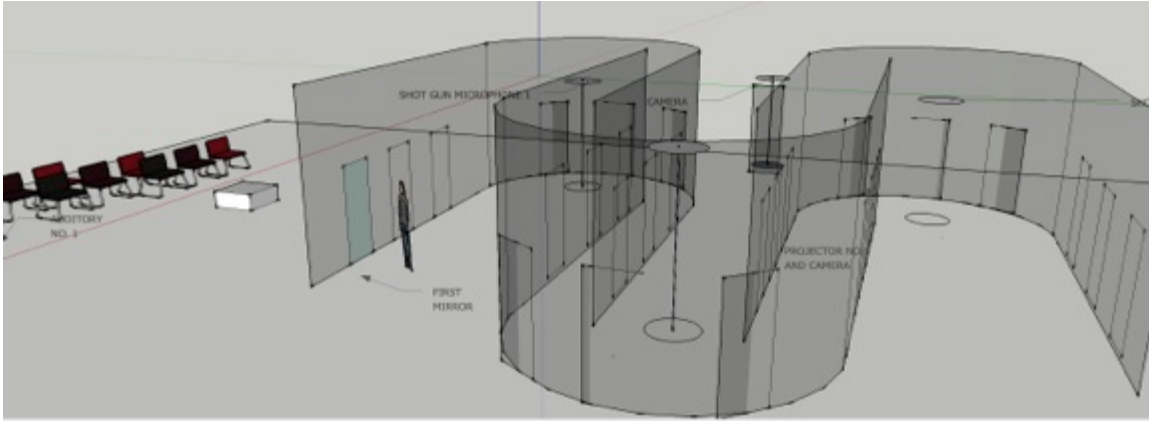
The participatory environment *F O L D* is an elaborate multimedia landscape developed as an experiment and a public prototype of my doctoral research. As such, it is both a theoretical and practical proposition of performative space formed by shifting agencies of stage, auditorium and expanded cinematic screen along with the audience taking part in the performative action, composed collectively by them. The environment is designed as an interlocked system of folds composed of projection fabric and mirrors, forming optical architectures of a performative landscape. Numerous projectors are engaged in a layering real-time projected image with various time delays, programmed through Max/MSP, within and throughout the folds. Structure-born sound resonates throughout the space via transducers attached to each glass.

The entire structure has a monumental feeling. It reaches 14 feet up towards the ceiling, into the suspension grid and is about 20 feet across its span. Each fold is composed of a 36" strip of fabric designed in a U-shaped form, held in place by the suspension structures. Each fold contains nine mirrors. These are suspended in sets of threes within the interior of the fabric. There are three mirrors along each side, facing each other, and three mirrors in each curve of the fold. There is an additional mirror, standing independently; this mirror has its own set of functions within the spatiotemporal composition of the environment.

The performative action is carefully orchestrated and designed in four public prototypes aimed at observing the performance, guided by the shifting agencies of the stage, auditorium and the expanded screen in relation to the actions of the audience. The environment is designed with two sets of an auditorium at each side to accommodate the experiments of these public prototypes.

Link to websites:

<https://www.lenkanovakova.info> <https://www.lenkanovak.com/works/fold>



Link to video: <https://vimeo.com/370290217> (Time 3:06)

Link to video: <https://vimeo.com/370834404> (Time 6:45)

Technical Information

- 28 sheets of glass 12" x 72"
- 50 m x 4.5 m dark shark tooth fabric
- 28 theatre lamps
- 28 transducers
- 3 x microphones
- 2 x motu interfaces
- 1 x amplifier
- 2 x cameras

Space Requirements

Dimensions are variable and the work is designed site-specifically for each venue. For best results the minimal requirements are 35' x 55' (the work may expand to larger settings). First prototype was premiered at 30' x 78' Black Box. (Best in the Black Box setting, Large Gallery and Black Box Theatres).

Credits

- Lenka Novakova: Concept / Direction
- Otso Lahdeoja: Music / Sound Composition
- Navid Navab: Image / Interactive design
- Omar Faleh: Mapping / Consultation / Interactive design
- Joseph Browne: Interactive Sound
- Invisible Performers: November 7th, 2014
- Navid Navab, Joe Brown, Omar Faleh
- Ted Stafford: Light Tech.
- Pietro Cerone: Consultation, Technical Assistance
- Alena Nová: Graphic Design
- Pamela Tudge: Event Coordinator

INSTALLATION IMAGES

