

THE FLUX OF INFLUENCES

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CONCEPT

The project that I am presenting "The Flux of Influences" is an interactive installation about the representation of the interactivity produced by human relationships.

Each individual has a view of 'reality'. This view is formed by everyone that influences him, it is the conjunction of all the influences that he receives.

In the same way this individual interacts and affects the perception of any other.

This multiple influence is permanently subject to change and re-definition from within, it is in a continuous movement. Each individual, then, is into this flux of influences, where every element is unpredictable.

To represent this concept I chose a natural structure, the waves of the sea, which are generated by thousands of molecules and all together form a unique movement.

The project's idea was to transform the natural structure into an artificial structure in order to represent the changing wave through the computer. I chose fractal geometry to model all the natural characteristics of real world waves, following the idea that the whole is more than the sum of its parts.

INTERACTIVE INSTALLATION

The interactive installation "The Flux of the Influences" consists of the visualisation of one wave influenced by different people who will activate the sensors.

A camera will be placed on the entrance to the room in order to capture the viewer. His image will be the skin of the wave.

The sensors will be placed behind a smoothly silicon curtain, where the positions of sensors are marked with the shapes of hands. Any combination of sensors influence the image of a wave on the screen. The sensors therefore produce a multiple influence that results in a unique waveform: a representation of an unbounded form, generated by unpredictable influences.

So, the wave here acts as a metaphor for the combined influences of the individuals, the boundaries of which are unclear and shifting, affected by unknown movements and turbulences.

To conclude, every waveform is the unique result of unknown interactions.