

MOVING IMAGE PROJECTED ONTO THE MIRROR:

ALTERNATIVE SUPPORTS FOR PROJECTING MOVEMENT

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PhD in Art: Production and Research
Studies regulated by the R.D. 99/2011

Test the:

1. Hypothesis

The use of mirrors and other reflective surfaces to project moving the expressive potential of movement of this medium, which encourages creativity. Furthermore, the combination of these supports and media lead to different facets and interpretations of the works of art.

2. Aims

Overall aims

- Examine the main possibilities of movement in expanded animation given its innovative and experimental nature.
- Identify the different reflective supports used in video installations (water, mirrors, etc.)
- Define the different uses of reflection in expanded animation (to multiply the form, transform the original image, dissolve the boundaries of the projection space, liquefy the materiality of the projection surface, etc.)
- Help to bring about a change to the preconceived idea of animation, bring to light its potential that goes beyond conventional projection in order to heighten creativity.

Specific aims

- In depth examination of the theoretical notion of movement in the plastic arts specifically regarding video installations and public art interventions.
- Put forward a conceptual parallel based on the similarities between the qualities of projecting onto water and of movement.
- Stimulate theoretical reflection about the sequential-mirror image, geared towards artistic creation that heightens the transit state, with constant change, the dissolution of form and the space-time vibration.
- Examine the dynamic potential of the use of mirrors and reflection on other surfaces (proliferation of form, dissolution the boundaries of real space, instability, etc.) as an alternative methodology for animation production.

3. Methodology

The concept of the mirror and its potential effects in the projection of moving images will be carried out establishing interdependent lines of action: theoretical production and practical elaboration.

On the basis of these lines of action, this paper analyses and contrasts the ideas behind the use of reflection and mirror for visual experimentation.

Research will be carried out in keeping with the following methodology:

- Collect and contrast theoretical information (bibliographic review and analysis of works of art).
- Create works of art with which to check and then build upon the ideas put forward in the theoretical reflection.
- Write the doctoral thesis containing the theoretical reflections and the personal works of art created.

4. Expected outcomes and potential uses

This project is of both a practical and theoretical nature that focuses on the question of movement in contemporary artistic creation, more specifically, video installations that use moving image.

The proposed research project is based on moving images projected onto a mirror as an alternative support for the projection of movement, both onto rigid surfaces (glass, plastic materials), and naturally occurring intangible elements (primarily water in its different states). Of particular importance are variations produced by the type of projection support, onto liquid and fluctuating surfaces, soft or rigid. This alternative support is an aspect of the field of expanded animation (any animation that is projected or broadcast against a backdrop other than a cinema or television screen.), which is why the paper also examines the expressive use of the projection space itself and its immersive qualities) to enhance movement.

5. Main stages of research development

Planning stage

First step:

- Collection of bibliographic material.
- Examination of the state of the art.
- Conception of visual works of art related to the subject of study.
- Complete formative activities equivalent to 600h. according to PhD Program R.D. 99/2011.

Second step:

- Research into the selected sources.
- Experimentation with a variety of different reflective surfaces.
- Writing of doctoral thesis.

Third step:

- Testing through visual creation.
- Writing a manuscript for an international journal.
- Internationalization: Research stay at Faculty of Fine Arts of Lisbon, Portugal.

Fourth step:

- Teaching practice at Department of Drawing UPV.
- Drawing of conclusions.
- Writing of doctoral thesis.