

## Las Heras Bio

Marina Zerbarini, Celeste Sanchez Saenz de Tejada and Mariana Gramajo work together in the area of Art, Science and Technology of the Visual Arts Department, at the National University of Arts, Argentina. This University is the oldest and most outstanding in the local area related to the Visual Arts. The mentioned artists investigate in that space since 2009, being Marina Chair Professor of Art and Technology and director of the projects investigated. Celeste and Mariana are research professors in the chair and co-director and research research, respectively.

As part of the biennial Incentive Program Projects Research Ministry of Education, Science and Technology, on behalf of the aforementioned university; they have researched and produced texts and works; namely:

"Techno-scientific paradigms in the field of Art. Transdisciplinary Relationships between Natural and Formal Languages" and "The contemporary artistic production in relation to formal languages, technology and cultural diversity. Participatory relationships between subjects and objects, mediated by mechanics and electronics", in the period 2009- 2012. These investigations resulted in the mechanical/digital installation "Diversity" and the Performance "Diversity. Algorithm/Execution", that were presented in FASE 5. 0 Art Science and Technology. Metaphors of survival. The fragility of the environments of nature and art, at the Recoleta Cultural Center, Bs. As., November 2013. Also in publications and presentations at various conferences such as:

- ▲ 1st International Congress of Arts. The Revolts of Art. National University Institute of Art, Bs. As., November 2014.
- ▲ 15th Encounter of Cooperation and Exchange (ECI) - Electronic Arts. Within the framework of the "ArCiTec Prize, Art, Science and Technology contest", May 2014, National University of Tres de Febrero and the Secretariat of Culture and University Extension of the National Technological University. Bs. As., Argentina
- ▲ ARTECH 2012, 6th International Conference on Digital Arts – "Crossing digital boundaries", Session 12: Generative and Algorithmic Art and Design. November 2012, en la Universidad de Algarve, Campus da Gambelas, Faro, Portugal.

During the period 2013-2017 they investigate "Intersections of physical and virtual spaces. Emergence of new concepts and devices in art and cartography ". Participate in ARTECH 2015, 7th International Conference on Digital Arts - Creating Digital e-Motions, Session 1: New Systems for Artistic Applications; at the Open University, Óbidos, Portugal. And they produce works and performances with the investigated devices.

Currently called "Subversiones and immersions. Virtual Reality environments in contemporary art".

The video sent "Envolverse de espacio", product of the aforementioned research, will be exhibited in Galería Pasaje 17, Bs. As. in the month of October 2019.

