Research Center
Millennium Nucleus
Models of Crises: Outreach

Universidad Adolfo Ibáñez

Grant NS130017, Millennium Scientific Initiative, Ministry of Economy
Chilean Government
Outreach activities

Our outreach activities are based on Specific Objective 6: Understanding social crises as problems inherent to modern society, against which copying strategies can be developed from the experience and social relationships.
Laboratory Art & Crisis

The Art & Crisis Lab was conceived as a space for transdisciplinary dialogue and experimentation between science and arts.

In 2015, we invited 8 Chilean visual artists and 1 curator to discuss with researchers of the Millennium Nucleus Models of Crises one single question: “What form does a crisis have?” (see https://www.youtube.com/watch?v=Eh5-MNiRXUK).

In the course of 4 open workshops (developed between January and August 2016), and a number of ad hoc encounters and visits to the artists’ studios over the same period, we addressed issues such as a) forms of knowledge in visual arts and science, b) the concept of crisis, c) forms of modeling and visualizing social crises, and d) the politicization of social crises.

Between 15 and 30 persons (artists and scientists) took part of each workshop. They were developed at Universidad Adolfo Ibáñez, Goethe-Institut Santiago, and Matucana 100, where the Exhibition Crisis Crisis took place between October 2016 and January 2017.
Laboratory Art & Crisis 2015-2016
The Exhibition Crisis Crisis Crisis Crisis

As a part of the First Laboratory Art and Crisis, the 8 invited artists produced an artwork that directly engaged with some of the issues discussed in the collective meetings. Additionally, 4 international artists were invited to present their works. These works gave form to the exhibition Crisis, Crisis, Crisis, which took place at the cultural center Matucana 100 between 16 November 2016 and 6 January 2017. The exhibition was curated by Monserrat Rojas (former curator at the Museum of Contemporary Art, Chile) and had the direct involvement of the associate researcher Rodrigo Cordero.

Around the exhibition there were also free-guided visits and activities of mediation with the community (school and university students, neighbors and general public, art professionals and cultural mediators) in which one artist and one member of our research center discussed with the public the issue of crisis in the light of the exhibition.

The art exhibition allowed the Millennium Nucleus Models of Crisis to reach a wide and diverse audience, which otherwise would have been impossible to establish contact with.
The final product of the Laboratory is the book *Aesthetics of Crisis: Models of Possible Worlds*, written by Rodrigo Cordero (Associate Researcher) and Aldo Mascareño (Director).

Conceived for the general public, the text ethnographically documents the process of dialog between visual artists and scientists on the possibilities of representing and visualizing contemporary forms of social crises. It also offers interpretative insights on the concept and production process of each the artworks presented in the final show *Crisis, Crisis, Crisis: La normalidad de la emergencia*. Within the book, each artwork is read as providing a particular model that problematizes specific theoretical, empirical and normative dimensions of crisis situations.


The book *Aesthetics of crisis: Models of possible worlds*
In 2017 we conducted the second Lab Art & Crisis with the artist collective Ártica y las Magnéticas. By mixing scenic arts, music, and poetry, Ártica y las Magnéticas represent the experiences and sounds of crisis. Three workshops and two open rehearsals allowed the discussion of the concept of crisis, the artistic forms of representing social crises, and the expressions of the experiences of crisis.

The play, called Utopías demodé, was premiered on December 2, 2017, in Teatro del Puente, Santiago de Chile.
In November 2016 we organized the Literary Contest *Crisis, for the time being*, in association with Explora Conicyt, Valparaíso, the Universidad Adolfo Ibáñez, and Millennium Scientific Initiative.

The award ceremony was on June 30 in the CENTEX CNCA of Valparaíso.

- First place YC: *Mar de gente*, by Rodolfo Carvajal
- First place AC: *La que nadie quiere, la que todos necesitan*, by Lorena Bearzotti

The book ‘Crisis, for the time being’, edited by Gabriela Azócar, Adjunct Researcher, gathers a selection of the stories.
TV interviews Crises, or the end of the political cycle?

In 2015 we produced the first cycle of 8 interviews conducted by Camilo Feres (journalist) and Aldo Mascareño (sociologist). The TV shows can be seen at http://mileniocrisis.uai.cl/audio-y-video/page/2. The program was called Crisis, or the end of the political cycle? and discusses different critical topics in contemporary society with a special interest in Chile.

Interviews:

Mirko Macari, Director Newspaper El Mostrador

Lucas Sierra, Sub-Director think tank Centro de Estudios Públicos

Ignacio Briones, Dean School of Government, University Adolfo Ibáñez

Rodrigo Cordero, Sociologist, University Diego Portales

Alberto Mayol, Sociologist, University of Santiago

Pablo Reyes, Organizational consulting

Sebastián Aylwin, Director Nodo XXI and Ricardo Sande, President FEUC

Mónica Salas, President FUAI and Nicolás Fernández, President FUDP
TV interviews *Dialogues on social crises*

In 2016 we produced a new cycle of our TV show. The new edition is focused on scientific discussions on social crises with scholars coming from different disciplines. The show is called *Dialogues on social crises*. It consists of 6 interviews conducted by Camilo Feres (journalist) and Aldo Mascareño (sociologist). The TV show can be seen at http://mileniocrisis.uai.cl/audio-y-video

**Interviews:**

Soledad Pinto, Visual Artist, Member of Laboratory Art and Crisis, Millennium Nucleus Models of Crises

Jorge Larraín, Sociologist, Emeritus Professor University of Birmingham and Universidad Alberto Hurtado.

Andrea Repetto, Economist, Deputy PI and Associate Researcher of the Millennium Nucleus Models of Crises.

Eric Goles, National Prize in Exact Sciences, Senior Researcher of the Millennium Nucleus Models of Crises.

Juan Luis Ossa, Historian, Director of the Center of Studies in Political History at the School of Government, Universidad Adolfo Ibáñez.

Francisca Rengifo, Historian, Adjunct Researcher of the Millennium Nucleus Models of Crises.
Spring School Models of Crises

The Spring School Models of Crises condenses the interdisciplinary knowledge production of the Millennium Nucleus Models of Crises into a transferable format for graduate students and professionals coming from social sciences and exact sciences.

Three Spring Schools have been organized. The First School took place at Campus Viña del Mar, Universidad Adolfo Ibáñez, on 28th, 29th, and 30th October 2015. The Second School took place at Campus Viña del Mar, Universidad Adolfo Ibáñez, on 5th, 6th, and 7th December 2016. The Third School took place at Campus Peñalolén, Santiago, Universidad Adolfo Ibáñez, on 24th, November 2017.

The Schools were organized by the Millennium Nucleus Models of Crises in collaboration with our networks.
First Spring School Models of Crises
Viña del Mar, 2015

Presentations by

Eric Goles, PhD in Engineering and Mathematics (University of Grenoble, France). Complex systems.

Jean-Pierre Nadal, PhD in Physics (University Paris XI). Propagation of riots.

Eric Bettinger, PhD Economics (Massachusetts Institute of Technology, USA). Social complexity in the school system.

Sylvain Sené, PhD Informatique (Aix-Marseille University (AMU)). Complex biological systems.

Jean-Pierre Nadal, PhD in Physics (University Paris XI). Propagation of riots.

Eric Bettinger, PhD Economics (Massachusetts Institute of Technology, USA). Social complexity in the school system.

Sylvain Sené, PhD Informatique (Aix-Marseille University (AMU)). Complex biological systems.

Aldo Mascareño, PhD in Sociology (University of Bielefeld, Germany). Crisis in complex systems.

Daniel Loewe, PhD in Philosophy (University of Tübingen, Germany). Humanities and crisis in education.

Sergio Rica, PhD in Physics (University of Nice Sophia-Antipolis, France). Models of segregation and stratification in Chile.

Rodrigo Cordero, PhD in Sociology (University of Warwick, UK). Crisis and critique in social sciences.

Mauricio Salgado, PhD in Sociology (University of Surrey, UK). Modeling of crises in social sciences.

Gabriela Azócar, Master in Government and Society (Universidad Alberto Hurtado, Chile). Experiences of crisis in education in Chile.

Bernadita Navarro, Master in Economics and Public Policy (Universidad Adolfo Ibáñez, Chile). Experiences of crisis in education in Chile.

Francisca Rengifo, PhD in History (Universidad Católica de Chile). Cluster analysis with historical data on public education in Chile.

Gonzalo Ruz, PhD in Machine Learning (Cardiff University, UK). Cluster analysis with historical data on public education in Chile.
Aldo Mascareño, PhD in Sociology (University of Bielefeld, Germany). Crisis as control of hypertrophy in critically self-organized systems.

Gonzalo Ruz, PhD in Machine Learning (Cardiff University, UK). Modeling social crises through big data.

Francisca Rengifo, PhD in History (Universidad Católica de Chile). From political mobilization to market identity. Paradoxes in the Chilean financial crisis of 1982.

Rodrigo Cordero, PhD in Sociology (University of Warwick, UK). Crisis and conceptual change in the drafting of the Chilean Constitution of 1980.

Andrea Repetto, PhD Economics (Massachusetts Institute of Technology, USA). From global to personal finance. Public apprenticeships of economic models.


Gabriela Azócar, PhD in Sociology (Universidad Alberto Hurtado, Chile). Pension System in Chile: dimensions of a social crisis.

Presentations by

Eric Goles, PhD in Engineering and Mathematics (University of Grenoble, France). Fundamentals of complexity theories.

Rosa Benito, PhD in Chemical and Physical Sciences, (Universidad Politécnica de Madrid). Measuring political polarization.
Presentations by

Eric Goles, PhD in Engineering and Mathematics (University of Grenoble, France). The identification of social structures through the Sakoda model.

Sergio Rica, PhD in Physics (University of Nice Sophia-Antipolis, France). The identification of social structures through the Sakoda model.

Aldo Mascareño, PhD in Sociology (University of Bielefeld, Germany). Red tide in Chiloé: social networks and crisis meanings.

Gonzalo Ruz, PhD in Machine Learning (Cardiff University, UK). Red tide in Chiloé: social networks and crisis meanings.

Gabriela Azócar, PhD in Sociology (Universidad Alberto Hurtado, Chile). Management of social crises through public policies.

Lorena Pérez, PhD in Sciences Humaines Appliquées (Université de Montréal, Canadá). Management of social crises through public policies.

Mauricio Salgado, PhD in Sociology (University of Surrey, UK) and Daniel Loewe, PhD in Philosophy (University of Tübingen, Germany). Normativity in crisis? Contextualism, moral intuitions and social preferences.

Daniel Chernilo, PhD en Sociología (Warwick University, UK). Not human / all too human: crisis of normativity?

Diego Rosello, PhD en Ciencia Política (Northwestern University, USA). Not human / all too human: crisis of normativity?

Rodrigo Cordero, PhD in Sociology (University of Warwick, UK). Moderation.
Goles’ Night – Eric Goles TV show on science and society

In 2017, Eric Goles, Senior Researcher of our Center, conducted a program on science and society in open TV. The show is called Goles’ Night and its topics are: big data, complexity, time, artificial intelligence, among others. See http://lared.cl/tag/noche-de-goles
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