Publicaciones 2015-2017
(artículos, libros, capítulos de libro)

Articles


**Books and chapters**


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Under review

Cordero, R. The Power to Give Society a Form: Constituent Moments and the Force of Concepts. Constellations (WoS)


Rengifo, F., Ruz, G. and Mascareño, A. Managing the 1920’s Chilean educational crisis. Plos One (WoS)

Rossello, D. The Animal Condition in Arendt’s The Human Condition. Political Research Quarterly (WoS)


Work in progress

Cordero, R. The power to give society a form: Constituent moments and the force of concepts


Loewe, D. Environmental intergenerational justice and the non-identity problem: a Kantian approach

Mora, F., Rica, S. Local Bifurcations in the Presence of Noise. A Calculation of the Probability Function from Different Perspectives

Mascareño, A. Constituent crises. The power of contingency

Mascareño, A and Drago, C. Against all Odds. The Emergence of Compassion in Organizations.

Rengifo, F. and Briones, I. Capital humano y crisis de la cobertura educacional en Chile.

Repetto, Laibson, Maxted, Tobacman. Estimating discount functions with consumption choices over the lifecycle

Repetto, A. Atal, F. and Agostini, C. Response Dynamics to Tax Enforcement: Evidence from Chilean Firms.
Selected scientific presentations 2015-2017

Azócar, Gabriela

- 2016 Responses to the crisis of higher education in Chile. Conference held at 9th Congress of Sociology, Chile. October 2016. Contributing to RL2 and Specific Goal 4. The conference analyzes the proposed reform of Chilean education aimed at de-municipalizing primary education and introducing free higher education.

Selected scientific presentations

Chernilo, Daniel
- 2015 Ideas of the human in sociology and social research. University of Warwick, Centre for Social Ontology. Keynote lecture for their one-day workshop and symposium that discussed the implications of different ideas of the human in the social sciences.
- 2016 Debating Humanity. Keynote lecture in the Department of Sociology at the University of Cambridge. This event was organised to highlight the publication of my new book Debating Humanity.
- 2017 The idea of a philosophical sociology. Masaryk University, Brno, Czech Republic. International workshop on ‘Conflict in Identities. Identities in conflict’. The conference discusses transformations of identities in different regional contexts.

Cordero, Rodrigo
- 2016 Crisis and the non-closure of human history: Reinhart Koselleck’s contributions to critical theory. Conference held at the Congress Philosophy and Social Sciences, Prague, Czech Republic. May 2016. Contributing to RL1 and Specific Goal 3. The conference discusses the contribution of Reinhart Koselleck for developing a historically contingent concept of crisis, thereby regaining open possibilities for social restructuring in the aftermath of crisis.

Goles, Eric
- 2016 Neutral space analysis of gene regulatory network models (w/Ruz and Timmermann). Conference held at the IEEE Congress on Evolutionary Computation, Vancouver, Canada. July 2016. Contributing to RL2 and Specific Goal 1. The conference discusses the effectiveness and usefulness of the evolutionary computation approach in regulatory network models, as well as particular characteristics of the evolution strategy used in this work.
- 2017 Inferring bistable lac operon Boolean regulatory networks using evolutionary computation. Conference on Computational Intelligence in Bioinformatics and Computational Biology, Manchester.
Loewe, Daniel
- 2016 Dignity, justice and migration. Conference held at the 18th International Congress of Philosophy, Mexico, October 2016. Contributing to RL1 and Specific Goal 3. The conference analyzes migration crises from the point of view of institutional justice.

Mascareño, Aldo
- 2015 Managing social crises through law. Conference held at the Congress of the International Association of Sociology: Sociology of Law, Porto Alegre, Brazil. April 2016. Contributing to RL1 and RL2 and Specific Goals 1, 2, and 3. The conference argues that there is an immanent relation between social crises and constitutional moments.
- 2016 Crisis in complex social systems. A social theory view illustrated with the Chilean case. Conference held at the 2016 Conference on Complex Systems, Amsterdam, Holland. September 2016. Contributing to RL1 and RL2 and Specific Goals 1, 2, and 3. The conference offers a model for the analysis of social crises and develops a computational model for empirical research. The dynamics of the Chilean education system is the case in point. The model shows universal value to be applied to any education system where public and private school offer compete for the school demand.
- 2016 Crisis in complex social systems. Conference held at the Seminar of the Graduate School in History and Sociology, Bielefeld, Germany. June 2016. Contributing to RL1 and Specific Goal 2. The conference develops the foundations for a systemic approach to social crises. According to this approach, crises are internally developed by social systems as excess of their own communication processes.

Rengifo, Francisca
- 2015 Public education in Chile. The Mapuche School as a rural school. Seminar at Hispanic Studies University of Kent, Kent UK
- 2016 Mechanisms of social inclusion and exclusion through social security policies in Chile, 1920-1950. 2nd Conference COES, Santiago, Chile. June 2016. Contributing to RL2 and Specific Goal 4. The conference deals with the paradox of policies being a mechanism for managing and, in turn, for triggering crises processes.
Repetto, Andrea

- 2015 Income Inequality and the Tax System in Chile. Collaborative work with University of Berkeley, Berkeley.
- 2016 The deterrence role of Supreme Audit Institutions: Experimental evidence from Chile. Seminar at the Department of Economics, Universidad de Chile. June 2016. Contributing to RL2 and Specific Goal 4. The conference analyses the role of audit institutions in controlling the use of public resources.
- 2016 From global to personal finance. Spring School Models of Crises, Viña del Mar, Chile, December 2016. Contributing to RL2 and Specific Goals 3, 4 and 5. The conference addresses intertemporal preferences (discount rates) at the basis for future critical events such as environmental problems, households’ indebtedness, and financial crises.

Rica, Sergio

- 2015 Foretelling catastrophes, d’après Yves Pomeau. Seminario de la Facultad de ingeniería, Universidad Diego Portales, Santiago
- 2016 Ising-based social interaction. XIX Conference on Nonequilibrium Statistical Mechanics and Nonlinear Physics, Valdivia, Chile. December 2016. Contributing to RL2 and Specific Goal 4. The conference shows how different models (Schelling, percolation, QR2 cellular automata, decision-choice models) amalgamate their underlying behavior under the common principle of Ising-based models.

Ruz, Gonzalo

- 2017 A Novel Representation for Boolean Networks Designed to Enhance Heritability and Scalability. Conference on Computational Intelligence in Bioinformatics and Computational Biology. Manchester, UK.
Rossello, Diego

- 2016 All in the (Human) Family? Species Aristocratism in the Return of Human Dignity. Conference held at the Workshop of the Sociology Department, Universidad Católica, Chile. June 2016. Contributing to RL1 and Specific Goal 3. The conference explores the animal/human rights debate and contends that a near-to-critically type of relation between human species and nature could be found in a totalizing concept of human dignity.
- 2016 Re-readings of Carl Schmitt’s political concept. XII Chilean Congress of Political Science. Asociación Chilena de Ciencia Política y la Universidad Católica de Temuco, Pucón, Chile.

Salgado, Mauricio

- 2016 Youth’s gender beliefs of altruism in dictator game. Seminar Inequalities, Social Mobility, and Labor Market at the Cathie Marsh Institute for Social Research, Manchester, UK. February 2016. Contributing to RL2 and Specific Goal 1. The conference shows the applicability of agent-based modeling to critical social interactions.

Ricardo Valenzuela

- 2015 Regulation problems in contemporary society. A theoretical approach. 5th Latin American Conference of the History of Economic Thought – ESHET Chile.

Marco Billi

Andrea Repetto

Deputy PI Andrea Repetto has been awarded on March 3rd 2016 with the Prize Energía de Mujer. The prize recognizes the contribution of Andrea Repetto to the public debate and policy design in Chile. Andrea Repetto is Professor at the School of Government, Universidad Adolfo Ibáñez, and researcher at the Millennium Nucleus Models of Crises. Additional information at http://uainews.altavoz.net/academica-de-la-escuela-de-gobierno-andrea-repetto-recibio-premio/prontus_mundouaistgo/2016-03-16/152727.html

Ricardo Valenzuela

Our PhD student Ricardo Valenzuela has been awarded with the PhD fellowship of the Chilean government in 2016 (Program Becas Chile, Conicyt). Recently he has accepted by the Department of Politics, SciencesPo, Paris for a research stay.

Ricardo Valenzuela’s thesis is entitled: The constitutionalization of the corporate sphere in the wake of economic crises

Marco Billi

Our PhD student Marco Billi has been awarded with the PhD fellowship of the Chilean government in 2016 (Program Becas Chile, Conicyt).

Marco Billi’s thesis is entitled: The sustainability of society: the case of energetic transitions
Research Center Millennium Nucleus Models of Crises

Universidad Adolfo Ibáñez
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