

LINO CAMPRUBÍ

Universidad de Sevilla, Facultad de Filosofía
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ACADEMIC POSITIONS

- 2018- **Universidad de Sevilla**
Investigador Ramón y Cajal at Facultad de Filosofía
- 2017-2018 **Max Planck Institute for the History of Science**
Visiting Researcher at Epistemes of Modern Acoustics
- 2017-2018 **Universidad Autónoma de Barcelona**
Investigador Ramón y Cajal at CEHIC
- 2014 –2017 **Max Planck Institute for the History of Science**
Research Scholar (equivalent to Assistant Professor) at Department II
- Spring 2016 **The University of Chicago**
Visiting lecturer at Fishbein Center
- 2012 – 2014 **Universidad Autónoma de Barcelona**
Post-doctoral research fellow of the European Research Council project *The Earth Under Surveillance* at CEHIC

EDUCATION

- 2011 **University of California, Los Angeles.** PhD in History
- 2006 **Cornell University.** Graduate Non-Degree student, STS
- 2006 **Universidad de Sevilla.** MA, History and Philosophy of Science
- 2004 **Universidad de Sevilla.** BA, Philosophy

PUBLICATIONS

Books:

- *Los ingenieros de Franco. Ciencia, catolicismo y Guerra Fría* (Barcelona: Crítica, 2017). Winner of International Committee for the History of Technology Prize, 2018.
- *Engineers and the Making of the Francoist Regime* (Cambridge, Mass.: The MIT Press, 2014).

Edited Books and special issues:

- with David Pretel, *Technology and Globalisation: Networks of Experts in World History* (Palgrave MacMillan, Palgrave Studies in Economic History Series, 2018).
- with Philipp Lehmann, *Experiencing the Global Environment* (Studies in the History and Philosophy of Science, A, 2018).
- with Xavier Roque and Kiko Saez, *De la Guerra Fría al calentamiento global: Estados Unidos, España y el nuevo orden científico mundial* (Libros La Catarata, 2018).

- with José María Arribas and David Pretel, *History, Sociology and Philosophy of Science* (Empiria, 18, July-December, 2009).

Articles (peer-reviewed):

- Birds Without Borders: Ecological Diplomacy and the WWF in Franco's Spain, *Historical Studies in the Natural Sciences*, 50, 4, (2020): 433-455.
- 'No Longer an American Lake': Depth and Geopolitics in the Mediterranean, *Diplomatic History*, 44, 3 (2020).
- Whose self-sufficiency? Energy dependency in Spain from 1939, *Energy Policy*, 125 (2019): 227-234.
- Experiencing deep and global currents at a 'Prototypical Strait', 1870s and 1980s, *Studies in the History and Philosophy of Science*, 77 (2018): 6-17.
- with Philipp Lehmann, "The scales of experience: Introduction to the special issue Experiencing the global environment", *Studies in the History and Philosophy of Science*, 77 (2018): 1-5.
- Ciencia y economía: respuesta a Carlos Barciela, *Segle XX*, 11 (2018): 115-185.
- with Sam Robinson, A Gateway to Ocean Circulation: Surveillance and Sovereignty at Gibraltar, *Historical Studies in the Natural Sciences*, 46, 4 (2016): 429-459.
- La Naturaleza no existe: conservacionismos y relaciones internacionales en Doñana, *Arbor*, vol: 192-781 (2016): a344, 1-16.
- Resource Geopolitics: Cold War Technologies, Global Fertilizer, and the Fate of Western Sahara, *Technology and Culture*, 57, 3 (2015): 676-703.
- One Grain, One Nation Rice Genetics and the Corporate State in Early Francoist Spain (1939-1952), *Historical Studies in the Natural Sciences*, 40, No. 4 (2010): 499-531.
- Los estándares como instrumentos políticos: ciencia y Estado franquista a finales de los años cincuenta, *Empiria*, 18 (July-December, 2009): 85-114.
- Traveling Around the Empire: Iberian Voyages, the Sphere, and the Atlantic Origins of the Origins of the Scientific Revolution, *Eä: Journal of Medical Studies and Social Studies of Science and Technology*, 1. 2 (2009): 1-19.

Chapters of books:

- with Alix Hui, "Testing the Underwater Ear: Hearing, Standardizing, and Classifying Marine Sounds from World War I to the Cold War", in *Testing Hearing. The Making of Modern Aurality* (Oxford: Oxford University Press, 2020): 301-325.
- with Thomas F. Glick, "Science in Spain, 19th and 20th Centuries" in *The Cambridge History of Science. Vol. VIII. Modern Science in National, Transnational and Global Contexts* (Cambridge: Cambridge University Press, 2020): 361-375.
- "Echo" in Daniel Morat und Hansjakob Ziemer (eds.), *Handbuch Sound. Geschichte – Begriffe – Ansätze* (J. B. Metzler, 2018): 189-193.
- with David Pretel, "Technological Encounters: Locating Experts in the History of Globalization", in Pretel and Camprubi (eds.), *Technology and Globalisation* (Palgrave, 2018): 1-26.
- *Gibraltar Experiment: guerra submarina, diplomacia científica, y la incorporación de los océanos al medio ambiente global* in Camprubi et al., *De la Guerra Fría al calentamiento global*.

- The Sonic Construction of the Ocean as the Navy's *Operating Environment*, in Dijk, Nathanja van; Ergenzinger, Kerstin; Kassung, Christian; and Schwesinger, Sebastian (eds.), *Navigating Noise* (Cologne: Walther König, 2017): 219-245.
- Engineering as Cultural Hegemony: What a Gramscian Interpretation of Francoism Teaches about Gramsci, in Massimiliano Badino and Pietro D. Omodeo, *Cultural Hegemony in a Scientific World. Vol. 2. Civil Society and Scientific Culture* (Leiden: Koninklijke Brill, in press).
- with Matthew Adamson and Simone Turchetti, "From the Ground Up: Uranium Surveillance and Atomic Energy in Western Europe" in Peder Roberts and Simone Turchetti (eds.), *The Surveillance Imperative. Geophysics in the Cold War and Beyond* (Palgrave Macmillan, 2014): 23-44.
- El arroz del Guadalquivir: laboratorios y territorio en la construcción del Estado franquista, in Vicente Casals y Quim Bonastra (eds.), *Espacios de control y regulación social. Ciudad, territorio y poder, siglos XVII-XX* (Barcelona: Ediciones del Serbal, 2014): 323-331.
- Ni física ni industria: modelos y estándares en las 'ciencias de la construcción' (1934-1961), in Néstor Herran & Xavier Roqué, *La física en la dictadura. Físicos, cultura y poder en España, 1939-1975* (Bellaterra: Universitat Autònoma de Barcelona, 2012): 27-44.

Extra-academic articles (selection):

- Pensar la epidemiología en tiempos de COVID-19, *Investigación y Ciencia* (Sept. 2020): 2-3.
- De Elcano a Magallanes, 500 años orbitando alrededor de la Tierra, *The Conversation*, August 2019.
- ¿Gibraltar, europeo?, *Diálogo Atlántico, Instituto Franklin-UAH*, 11 December 2018.
- El Valle de los Caídos, la SEAT y el arroz con pato, ¿símbolos del franquismo? *El País*, 13 July 2018.
- Los científicos e ingenieros de Franco, *Investigación y Ciencia* (Dec. 2017): 50-51.
- Gramsci en Francolandia: tecnocracia, populismo y territorio. *CTXT*, 143, 15 Nov. 2017.
- How the Catalan economy benefited under Franco-and what this means for the ongoing stalemate. *The Conversation*, 25 October 2017.
- The Last African Colony and Moroccan Phosphate Mining. *Technosphere Magazine, HKW* (2016).
- Percepción, Ciencia e Historia. *Studia Iberica*, 3 (2016): 21-44.
- Interview. *Continent*. 5, 2 (2016): 37-41.
- Ciencia y filosofía, ¿un diálogo de sordos? El Tiempo de Einstein y el tiempo de Bergson. *Investigación y Ciencia* (nov. 2015): 13-14.
- with Samuel Robinson, "Ocean Science, Gibraltar, and geopolitics – then and now". *The Guardian* (4 October 2013): *Political Science*.
- Què ha passat amb els fosfats del Sàhara Occidental? *Directa*, 322 (June 19, 2013).
- 'Frankie the Frog': The Total Transformation of a River Basin as 'Totalitarian' Technology (Spain, 1946-1961). *Endeavour*, 36, 1 (2012): 23-31.
- El capitalismo internacional después de la Segunda Guerra Mundial desde la dialéctica de Estados. *El Catoblepas*, 98 (2010): 11.

Published reviews (selected)

- Review of D. P. Munns, *Engineering the Environment. Phytotrons and the Quest for Climate Control in The Cold War* (Pittsburgh: Pittsburgh University Press, 2017), *Centaurus*, 59, 1 (2018): 157-159.
- The Invention of the Global Environment. Essay Review, *Historical Studies in the Natural Sciences*, 46, 2 (2016): 243-251.
- Review of Gómez, Canales and Balmer, *Science Policies and 20th Century Dictatorships* (Surrey: Ashgate, 2015), *Isis*, 107, 3 (2016): 681-682.
- Review of Erikson, Klein, Daston, Lemov, Sturm and Gordin, *How Reason almost Lost its Mind. The Strange Career of Cold War Rationality* (Chicago: Chicago University Press, 2013), *Dynamis*, 35, 1 (2015): 245-250.

INVITED TALKS (selected from over 50)

- 2019 **Technology and Globalization**, *ICOHTEC Summer School* (18-21 July, Katowice).
- 2019 **Instrument durability and ocean environmental monitoring at the World Ocean Circulation Experiment and the Argo Project**, *Technologies in Use* (4-6 April, Oxford).
- 2018 **Finding your Way in the Ocean's Soundscape**, *Der Ohrenmensch, HKW* (1-3 Nov, Berlin)
- 2018 **The Military and Economic Construction of a Maritime Space**, *Below the Surface: A New Wave of Interdisciplinary Mediterranean Studies* (18-20 Oct., Menton).
- 2018 **Worldmaking: From History and Philosophy of Science to History and Philosophy of Technology?** Opening Keynote, *6 Encontro Nacional de História das Ciências e da Tecnologia* (11 July, Almada).
- 2018 **Die Tiefsee**. *Guest Lecture*, Humboldt-Universität (23 May, Berlin).
- 2018 **¿Qué es el Mediterráneo? Unidad e Identidad contemporáneas de un espacio profundo**, *Escuela de Filosofía de Oviedo*. Fundación Gustavo Bueno (7 May, Oviedo).
- 2018 **Gibraltar Experiment**, *Simposio Nuevo Orden Científico Mundial*, UAB (16 Feb., Barcelona).
- 2018 **A Deep Space**, *Dept. II Colloquium*, MPIWG (24 Jan., Berlin).
- 2017 **Ciencia y diplomacia: geofísicos españoles en una OTAN sin España**. *Ciencia y cultura como recursos simbólicos del nacionalismo en la España del siglo XX*, Universitat Pompeu Fabra (14-15 Dec. Barcelona).
- 2017 **Gramsci in Francoist Spain: Technocrats as the "universal class"?** *Populists and Technocrats*. *Robinson College*, Cambridge University (25 Sept., Cambridge).
- 2017 **The Strait in the Cold War**. *Oceans in Global History. M. A. Global History*. Freie Universität (29 June, Berlin).
- 2017 **The Emergence of the Global Environment**. *Knowing Nature. The Changing Foundations of Environmental Knowledge*. Renmin University (24-28 May, Beijing).
- 2017 **Underwater Surveillance and the Modern Mediterranean**. *Histoire des sciences, histoire de l'innovation*, Université Pierre et Marie Curie (4 May, Paris).
- 2017 **Experiencing Deep and Global Currents at a Prototypical Strait, 1860s and 1980s**. *Colloquium Center for Science Studies*, Aarhus University (19 April, Aarhus).
- 2017 **The Cold War Mediterranean. Geophysics and Geopolitics**. *Historisches Seminar*, LMU (19 January, Munich).
- 2016 **Experience as Doing: 'Observing' the Sea Level at a Prototypical Strait**. *Experiencing*

the Global Environment, MPIWG (2-3 August, Berlin).

2016 **Phosphorus and Technologies of the Anthropocene**. *School of the Arts Institute of Chicago* (6 April, Chicago).

TEACHING AND OTHER PROFESSIONAL EXPERIENCE

- 2018- **Lecturer** 1'5 course per year in the following subjects: "Historia de la ciencia", "Filosofía de la ciencia", and "Filosofía de la mente y el lenguaje". U. Sevilla.
- 2016 **Visiting lecturer**, "A Global History of Cold War Science and Technology", spring quarter. University of Chicago, Fishbein Center.
- 2014 **Invited professor** to *Sound Signatures*, August 18-22. Max Planck Institute for the History of Science and New York University.
- 2010-11 **Teaching Fellow** for Cluster Course "History of Modern Thought", including a one-quarter course of my own design: "Ways of Thinking (and Writing) About Technology." University of California, Los Angeles
- 2008-09 **Teaching Fellow** for Cluster Course "Evolution of Cosmos and Life", including a one-quarter course of my own design: "Industrial Nature: How Science, Technology and Politics Changed the World We Live In." University of California, Los Angeles.
- 2006-07 **Teaching Assistant** for "What is this thing called science?" (Prof. Eric Scerri), University of California, Los Angeles.

PROJECTS, FELLOWSHIPS AND AWARDS (selected)

- 2020 Interview phase of the ERC-CoG, ongoing evaluation.
- 2020-22 CO-PI of Ciencia, técnica y cultura marítima en el Mediterráneo y el Atlántico, **Ministerio Ciencia e Innovación**. E20.000. (Spain).
- 2020 PI, DEEPMED, MINECO. E10.000 (Spain).
- 2019 Interview phase of the ERC-CoG, rated B.
- 2018 Turriano-ICOHTEC Book Prize to *Los ingenieros de Franco*.
- 2017-22 Programa Ramón y Cajal. Ministerio de Economía (Spain).

Fellow of the Young Academy of Europe (by nomination). Member of professional societies HSS and SHOT.

LANGUAGES

Oral and written fluency: Spanish and English.

Oral medium: German and French.