

Curriculum Vitae

Tiago Saraiva

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ACADEMIC APPOINTMENTS

- 2011/2012 Visiting Assistant Professor, University of California, Berkeley
- Winter 2011 Visiting Associate Professor, University of California Los Angeles
- 2005-today Research Scholar, Institute of Social Sciences, University of Lisbon
- 2007-2008 Visiting Assistant Professor, University of California Los Angeles
- 2004-2005 PostDoctoral Research Fellow, New University of Lisbon

EDUCATION

- 2004 Ph.D History of Science, Universidad Autónoma de Madrid (Sobresaliente “Cum Laude”)
Dissertation: “The Urban Dynamics of Science: Madrid and Lisbon, 1851-1900”. (supervised by Antonio Lafuente)
- 1997 B.Sc Materials Engineering, Superior Technical Institute (IST), Technical University of Lisbon

Languages:

Portuguese: native speaker
English: fluent in speaking, reading and writing
Spanish: fluent in speaking, reading and writing
French: speak, read and write (colloquially)
German: read and speak (*Zertifikat Deutsch als Fremdsprache* from the Goethe Institut)
Italian: read

RESEARCH EXPERIENCE

Leading and Participation in Research Projects

- 2010-2013 - Nuclear Portugal: Physics, Technology, Medicine and Environment”, National Science Foundation, Portugal (92.560€), **PI**
- “CHANGE: Changing Climate, Changing Coasts, Changing Communities.”, National Science Foundation, Portugal (168.000€), Researcher
 - “Colonial Mimesis in Lusophone Asia and Africa”, National Science Foundation, Portugal (105.000€), Researcher
- 2008-2011 “The Spaces of Portuguese Technoscience (1837-1947)”, National Science Foundation, Portugal (85.000€), **PI**
- 2005-2008 “Networked Cities: urban infrastructures in Portugal (1850-1950), National Science Foundation, Portugal, Researcher
- 1998 -2001 “Escrituras, escenarios y públicos en la ciencia de la Ilustración”, DGEIC, Spain, Researcher

Dissertation Supervision and Committees

- 2010 -2014 Supervision of a Ph.D. thesis by Maria do Mar Gago on history of science at the Institute of Social Sciences, University of Lisbon

2008 – 2010 Co-Supervision of a Ph.D. thesis by Marta Coelho Macedo on history of architecture at the University of Coimbra

Committees: 1Ph.D. (University of Lisbon), 3 Master (University of Lisbon)

Research interests

Science and Fascism (Italy, Germany, Portugal), Science and Agribusiness, science and environment in contemporary history, global circulation of scientific things, science and the city (Lisbon, Madrid, Los Angeles), industrialized organisms and food, model organisms and genetics research.

Fieldwork

Germany, Italy, Portugal, Spain, USA.

TEACHING EXPERIENCE

Graduate Courses

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| 2011 | Visiting Assistant Professor, University of California, Berkeley, “Science and Late Modern Empires” |
| 2011 | Visiting Associate Professor, University of California Los Angeles, “LA experimental”. |
| 2010 – 2011 | Invited Professor, “Technoscientific Cities” Ph.D. program in Architecture at the Faculty of Architecture, University of Oporto. |
| 2009 – 2011 | Professor, “Environmental History”, Ph.D. program in Climate Change and Development Policies Institute of Social Sciences, University of Lisbon. |
| 2008- 2011 | Invited Professor, Master program in History of Science, faculty of Sciences, University of Lisbon |

Undergraduate Courses

- 2012 Visiting Assistant Professor, University of California Berkeley, “History of Biology since 1750”; “Science, Technology, and Environment, in Contemporary History”
- 2011 Visiting Assistant Professor, University of California Berkeley, “American Environmental and Cultural History”
- 2007-2008 Visiting Assistant Professor, University of California Los Angeles, “From Mendel to Monsanto: genetics, environment and landscapes in contemporary history”; “Science(s) and the State(s) in the Twentieth Century”

PUBLICATIONS AND CONFERENCE PAPERS

Books:

Tiago Saraiva (in preparation), *Fascist Pigs: Genetics, Industrialized Organisms, and the Building of Fascism*;

Tiago Saraiva (2005), *Ciencia y Ciudad. Madrid y Lisboa (1851-1900)* (Madrid: Ayuntamiento de Madrid);

Antonio Lafuente and Tiago Saraiva (2002), *Los Públicos de la ciencia en España, siglos XVIII a XX* (Madrid: Fundación Española para la Ciencia y la Tecnología).

Edited volumes

Manuel Villaverde Cabral, Filipe Carreira da Silva and Tiago Saraiva (eds.) (2008), *Cidade e Cidadania* (Lisbon: Imprensa de Ciências Sociais);

Antonio Lafuente, Ana Cardoso de Matos and Tiago Saraiva (eds.) (2007), *Maquinismo Ibérico* (Aranjuez: Doce Calles);

Antonio Lafuente and Tiago Saraiva (eds.) (1998), *Imágenes de la ciencia en la España contemporánea* (Madrid: Fundación Telefónica / Residencia de Estudiantes).

Articles:

Tiago Saraiva (forthcoming), “Fascist Technological Landscapes: Wheat, Dams, and Forests and the Making of the Portuguese New State”, *Environmental History*

Tiago Saraiva and M. Norton Wise (eds.) (2010), “Autarky/Autarchy: Genetics and the Political Economy of Fascism”, *Historical Studies in the Natural Sciences*, 40, (4): 419-428;

Tiago Saraiva (2010), “Fascist Labscapes: Genetics, Wheat and the Landscapes of Fascism in Italy and Portugal”, *Historical Studies in the Natural Sciences*, 40, (4): 457-498.

Tiago Saraiva (2009), "Laboratories and Landscapes: the Colonization of Portugal and Mozambique and the Building of the New State", *HoST, Journal of History of Science and Technology*, 3: 7-39.

Tiago Saraiva (2007), “Inventing the Technological Nation: the Example of Portugal (1851-1898)”, *History and Technology*, 23 (3): 263-273.

Antonio Lafuente and Tiago Saraiva (2004), “The Urban Scale of Science and the Enlargement of Madrid”, *Social Studies of Science*, 34: 531-569.

Book chapters:

- Tiago Saraiva (forthcoming), “Scienze, Autarchia e Guerra”, in Francesco Cassata and Claudio Pogliano (eds.), *Storia d’Italia – Annale Scienza* (Torino: Einaudi).

- Tiago Saraiva (forthcoming), “Banking the Commons: Gene Banks and the Building of Europe”, in Nil Disco and Eda Kranakis (eds.), *Technology and Transnational Commons in Europe* (Cambridge, Mass: MIT Press, forthcoming).

-Tiago Saraiva (2009), "A City for a Technical School. Spanish Civil Engineers and the Expansion of Madrid", in *Jogos de Identidade Profissional: os Engenheiros entre a formação e a acção*, Ana Cardoso de Matos, Maria Paula Diogo, Irina Gouzevitch, André Grelon (eds.) (Lisboa: Colibri/CIDEHUS/CIHUCT

- Tiago Saraiva (2008), “Cidadão Cyborg”, in Manuel Villaverde Cabral, Filipe Carreira da Silva and Tiago Saraiva (eds.), *Cidade e Cidadania*, Lisboa: Imprensa de Ciências Sociais, pp: 107-128.
- Tiago Saraiva, Ana Delicado, Cristiana Bastos (2008), “Configurações da investigação científica em Portugal: três estudos de caso”, in Manuel Villaverde Cabral et al, *Itinerários. A investigação nos 25 anos do ICS*, Lisboa: Imprensa de Ciências Sociais, pp: 429-450.
- Luísa Schmidt, Tiago Saraiva and João Pato (2008) "Águas da Capital -150 anos de uma história pouco fluida", in *Itinerários. A investigação nos 25 anos do ICS*, ed. Manuel Villaverde Cabral et al, Lisboa: ICS, pp.331-351.
- Filipe Carreira da Silva, Sofia Aboim, Tiago Saraiva (2008), "Participação cívica e vida urbana em Portugal", in *Cidade e Cidadania*, Lisboa: ICS, pp. 243-269.
- Manuel Villaverde Cabral, Filipe Carreira da Silva, Tiago Saraiva, "Introdução", in *Cidade e Cidadania*, Lisboa: ICS, 2008, pp. 17-28
- Tiago Saraiva, Antonio Lafuente and Ana Cardoso de Matos (2007), “Tecnología y Frontera: la invención fracasada de Iberia”, in Antonio Lafuente, Ana Cardoso de Matos y Tiago Saraiva (eds.), *Maquinismo Ibérico*, Aranjuez: Doce Calles: pp 15-32.
- Antonio Lafuente and Tiago Saraiva (2001), “The Savant’s Drama: Two Cultures and Two Shores”, in J. J. Saldaña (ed.), *Science and Cultural Diversity, Filling a Gap in the History of Science*, México: Cuadernos de QUIPU.
- Antonio Lafuente and Tiago Saraiva...(2001), “El ensanche de la ciencia, (1834-1936)”, en Virgilio Pinto (dir.), *Madrid, atlas histórico de la ciudad, 1850-1939*, Madrid: Lunwerg. (140-169)
- Antonio Lafuente and Tiago Saraiva (2000) “Cultura científica e cultura de massas: novas freguesias e novos rituais”, in Ana Leonor Pereira e João Rui Pita, *Egas Moniz em livre exame*, Coimbra: Minerva.
- Tiago Saraiva (1998) “Cultura científica na periferia: a Exposição Universal de Barcelona de 1888”, in J. A. Mourão et. al. (coord.) *O mundo ibero-americano nas grandes exposições*, Lisboa: Vega.
- Antonio Lafuente and Tiago Saraiva (1998) “Ciência, técnica e cultura de massas”, in J. A. Mourão et. al. (coord.) *O mundo ibero-americano nas grandes exposições*, Lisboa: Vega.

- Antonio Lafuente and Tiago Saraiva (1998) “Paseo imaginario por la trama visual de la ciencia española”, in *Imágenes de la ciencia en la España contemporánea*, Madrid, Fundación Arte y Tecnología / Residencia de Estudiantes
- Antonio Lafuente and Tiago Saraiva (1998) “La buena nueva de la ciencia”, in *Imágenes de la ciencia en la España contemporánea*, Madrid, Fundación Arte y Tecnología / Residencia de Estudiantes

Conference Papers

- 2010 - “Frontier Organisms: The Circulation of Karakul Sheep and the Imperial Landscapes of Fascism”, *Workshop Bringing STS into Environmental History*, Trondheim, Norway, 5-7 August 2010
 - (with Marta Macedo) “República de Laboratório”, *II Encontro Nacional de História da Ciência*, Lisbon, 27-29 July, 2010
 - (with Luísa Schmidt and Pedro Prista) “Climate Change and Social Change – adaptation processes in affected coastal areas”, *XVII ISA World Congress of Sociology*, Gothenburg, Sweden, 11-17 July, 2010
 - (with Mónica Thruninger and Dulce Freire), “The Rocha pear quality battles in Western Portugal”, *XVII ISA World Congress of Sociology*, Gothenburg, Sweden, 11-17 July, 2010
 - “Porcos Fascistas: Genética, organismos industriais e fascismo”, *Ciência 2010*, Lisbon 4-7 July, 2010
- 2009 - “Frontier Organisms: Karakul Sheep, Genetics, and German Imperialism in Africa and Europe, *IVth Congress of Portuguese Association of Anthropology (APA)*, Lisbon, September 2009
 - (with Ana Cardoso de Matos), “From Model Workshop to Precision Factory: the Industrial Institute and the Modernization of Lisbon (1852-1900), *HoST 4th Annual Workshop*, Lisbon, December 2009.
 - “LA Science: laranjas, mísseis e terremotos, e a invenção da metrópole no Sul da Califórnia” *Conference (re)Constructing Cities: Cartographies of Marques da Silva and Beyond*, Oporto, October, 2009.

- “Pigs and Potatoes and the Political Economy of Nazi Germany”, *XXIII International Congress of History of Science and Technology, International Union History and Philosophy of Science*, Budapest, July 2009.

- 2008 - “Labscales: Genetics and the Landscapes of the XXth Century”, *workshop History of Plant Breeding since 1880, Max Planck Institute for the History of Science*, Berlin, March 2008.

 - “Genetics and the Baking of Fascist Bread”, *workshop Autarky: Genetics and the Political Economy of Fascism, UCLA Center for Society and Genetics*, Los Angeles, May 2008
 - “Sprawl”, *workshop Cidade e Cidadania, ICS, University of Lisbon*, December, 2008)
 - “Banking the Commons: Genebanks, Crop Diversity and European Food Supply”, *Workshop, Inventing Europe. A transnational history of European Integration, Tensions of Europe Network, ICS, University of Lisbon*, October 2008

- 2007 - “Laboratory Fascist Fields. Plant Breeding and Colonization in Portugal (1936-74)”, *Annual Meeting of the History of Science Society*, Washington D. C., October 2007.

 - “Laboratory Cotton Fields: the Center for Cotton research and the Colonization of Mozambique (1943-1974)”, *Annual Meeting of the Society for the History of Technology*, Washington D. C., October 2007
 - “*Fascist Labscales: Laboratories and the Colonization of Mozambique and Portugal*”, HoST, Annual Workshop, ICS, University of Lisbon, Lisbon, June
 - (with Paula Diogo), “Colonialism and the creation of Europe”, Third Conference Tensions Of Europe, Rotterdam, June 2007

- 2006 -“Cidadão Cyborg”, *Workshop Cidade e Cidadania, governação urbana e participação cidadã*, Institute of Social Sciences, University of Lisbon, February 2006

- “Forests, Dams and Colonization: the Portuguese Civilizing Mission in Africa and the Discovery of Portugal”, *Second Plenary Conference of the tensions of Europe Network: technology and the Rethinking of Borders in Europe*, Lappeenranta (Finland), May 24-28, 2006.
 - “Colonizing Portugal: Engineers and the Landscape in the Fascist New State”, Annual Congress of the Society for the History of technology, Las Vegas 12-15, October 2006
- 2005 - “Large Dams and Big Laboratories: The State and the Mobilization of Science in the Twentieth Century”, *Annual Congress of the Society for the History of Technology*, Minneapolis, November 2005.”
- “Ciência Urbana: a construção de Madrid como objecto científico na segunda metade do século XIX”, Annual Meeting of the Associação Portuguesa de História Económica e Social, Évora, November 2005

GRANTS, HONORS AND AWARDS

2009-2011	Invited Chair of Humanities and Technology at the EOI Business School in Madrid
2007 -2008	Visiting Assistant Professor, University of California Los Angeles
2005 -2006	International Scholar of the Society for the History of Technology (SHOT)
2004-2005	Postdoctoral Research Grant, National Science Foundation, Portugal
2004	Research Grant, Comunidad Autónoma de Madrid
2000-2003	Graduate Research Grant, National Science Foundation, Portugal

PROFESSIONAL AND INSTITUTIONAL EXPERIENCE

Professional Positions

- 2008 -2009 Consultant in the ‘Future of the Cities’ Pavilion for the Xangai 2010 World Exhibition
- 2001-2003 Committee for the building of a Scientific Culture Web Platform of the Comunidad Autónoma de Madrid
- 1997-1998 Co-curator of the Exhibition “Imágenes de la Ciencia en la España Contemporánea”, produced by the Telefonica Foundation.

Academic Service

- 2009 - today Scientific Council, Institute of Social Sciences, University of Lisbon
- 2009 –today Commission of Post Graduate studies, Institute of Social Sciences, University of Lisbon
- 2009 – today Pedagogic Council, Institute of Social Sciences, University of Lisbon
- 2008-2010 Program Committee of the Society for the History of Technology (SHOT), chairing it in the year 2009

Member of Editorial Boards

- 2009 – today *History and Technology* (Routledge)
- 2007 –today *HoST, journal of History of Science and Technology*, Lisbon. Editor in chief

Organization of Conferences and Seminars

- 2010 -Panel convener (with Bruce Hevly), “Frontier Science”, *Annual Meeting of the History of Science Society*, Montreal, November
- 2009 -Organizer of the 4th *HoST annual workshop*, “Places of Modern Science: situated laboratories, dispersed artifacts”, ICS, Lisbon, December 14-15
- Organizer of the first *ICS Conference*, “*Darwin and the Social Sciences*”, ICS, University of Lisbon, June 3-4
- 2009 –today - Co-organizer (with Ana Isabel Simões and Ana Cardoso de Matos) of the HoST seminars in the History of Science and Technology, ICS, University of Lisbon

- 2008 -Organizer (with M. Norton Wise) of the workshop “Autarky/Autarchy: Genetics and the Political Economy of Fascism”, *University of California Los Angeles*, May 2008.
- Member of the local organizing committee (with M. Paula Diogo and Ana Cardoso de Matos) of the *Annual meeting of the Society of History of Technology*, Lisbon, 2008.
- Organizer of the *third HoST annual workshop*, “Science, Technology and the Portuguese Empire”, ICS, Lisbon, December
- 2007 -Panel convener, “Laboratories, Fascism and the Landscape”, *Annual Meeting of the History of Science Society*, Washington D.C., October, 2007.
- Panel convener, “Breeding the Empire. Agriculture Experiment Stations in Colonial Context”, *Annual Meeting of Society for the History of technology (SHOT)*, Washington D. C., October, 2007.
- Organizer of the *second HoST annual workshop* “Science, Technology and Fascism”, Lisbon, ICS, June 2007.
- 2006 - Panel convener “Totalitarian Technological Landscapes”, *Annual Meeting of the Society for the History of Technology*, Las Vegas 2006.
- Organizer of the *first HoST annual workshop*, “The Circulation of Science and Technology: Places, Travels and Landscapes”, Lisbon, June 5-6.

Institutional Membership

Society for the History of Technology (SHOT)

History of Science Society (HSS)

