

MARIA JOANA TRIBOLET DE ABREU RIGATO

Curriculum Vitae

AFFILIATION AND CONTACT DETAILS:

- **CURRENT SITUATION:** Postdoctoral fellow at Champalimaud Research under the supervision of neuroscientist Zachary Mainen (Systems Neuroscience Lab).
- **WEBPAGE:** <http://cfc.ul.fc.ul.pt/equipa/jrigato.php>
- **EMAIL:** mjrigato@fc.ul.pt and joana.rigato@neuro.fchampalimaud.org **PHONE:** 00351-966519307
- Member of the Center for Philosophy of Sciences of the University of Lisbon (CFCUL)
- Member of the Italian Society for Neuroethics and Philosophy of Neurosciences (SINE)

EDUCATION

- **2015 – Ph.D. in History and Philosophy of Science**
Ph.D. dissertation entitled “The Possibility of Free Action”. Supervisor: prof. António Zilhão and prof. Margarida Telo da Gama. External examiner: prof. Richard Holton.
- **2012 - CFA (Advanced Formation Course)**
Faculty of Sciences of the University of Lisbon [final grade: 19 (out of 20)].
- **2008 - Qualified Teacher Status**
Faculty of Psychology and Education Sciences [final grade: 19 (out of 20)].
- **2003 - M.A. equivalent (Honors) in Philosophy**
Faculty of Letters and Philosophy of the University of Padua, Italy. [final grade: 110 (out of 110) *cum Laude*]
Graduation dissertation (supervisor: prof. Giovanni Boniolo): "La sola materia. Un percorso filosofico fra le definizioni scientifiche di Vita nel XXº secolo" (*Matter alone. A philosophical journey through the scientific definitions of life in the 20th century*).
- **2005 - B.A. equivalent in Philosophy**
Faculty of Letters of the University of Lisbon. Degree interrupted as I moved to Italy but conferred in 2005 [final mark: 18 (out of 20)] and 2009 [final mark: 20 (out of 20)].

PUBLICATIONS

- **Rigato, J., Murakami, M., Mainen, Z. (2015),** “Spontaneous decisions and free will: Empirical results and philosophical considerations”, in *Cold Spring Harbor Symposia on Quantitative Biology 79*: in press (doi: [10.1101/sqb.2014.79.024810](https://doi.org/10.1101/sqb.2014.79.024810)).
- **Rigato, J. (2015),** "Reductionism, Agency and Free Will", *Axiomathes* 25: pp.107–116 (doi: [10.1007/s10516-014-9247-6](https://doi.org/10.1007/s10516-014-9247-6))
- **Rigato, J. (n.d.),** “Agent-causal libertarianism: a defense”, forthcoming in the proceedings of the Jornadas Ibéricas de Filosofia da Ciência (Lisbon, May 2014).

- **Rigato, J.** (n.d.), "The agent as her self: how taking agency seriously leads to emergent dualism" (under review)
- **Rigato, J.** (n.d.), "Conscious experience: a review of the main arguments in favor of its ontological irreducibility" (under review)

SCIENTIFIC PRESENTATIONS

- "Consciousness in action: an agent-causal account of free will" at the international workshop "Free Will and Consciousness" (VU University of Amsterdam, Netherlands, 19th-20th November 2015)
- "Conscious authorship: How actions are possible in a natural world" (skype presentation) at the Mind Body and Self International Conference organized by the Society for Philosophy and Culture (Wellington, New Zealand, 25th July 2015)
- "The (ir)reducibility of consciousness" at the Graduate Student Annual Sessions of the Department of History and Philosophy of Science (Lisbon, 5th June 2015).
- "The agent as her self: how taking agency seriously leads to emergent dualism", at the International Scientific Conference on Neuroethics organized by the Italian Society for Neuroethics "Who feels what? Neuroethics among brain, mind and consciousness" (Padova, Italy, 13th May 2015).
- "Scientific evidence for and against Free Will: discussion of some examples, of their interpretations and their relevance", at the Permanent Seminar on Philosophy of Science, organized by CFCUL (Lisbon, 18th November 2014)
- "Emergent agency and libertarian Free Will", poster presentation at the Durham Emergence Project Summer School (Durham, England, 24th July 2014).
- "Agency, Libertarian Free Will and neuroscience", a two session presentation at Champalimaud Center for the Unknown, invited by the Mainen Lab of the Champalimaud Neuroscience Programme (Lisbon, 11th June and 30th July 2014).
- "Libertarian free will and the scientific worldview", organized by the Mind Language and Action Group (MLAG) of the Institute of Philosophy of the University of Oporto (Oporto, 8th July 2014)
- "The scientific plausibility of libertarian free will", at the VIII Iberian Conference on the debates in contemporary philosophy of science, organized by CFCUL and Grupo de Investigación en Lógica, Lenguaje e Información of the University of Sevilla (Lisbon, 27th-28th May 2014).
- "The plausibility of libertarian free will" at the Graduate Student Annual Sessions of the Department of History and Philosophy of Science (Lisbon, 4th June 2014).
- "Can neuroscience illuminate the philosophical problem of free will?", at Champalimaud Center for the Unknown - Champalimaud Neuroscience Programme (Lisbon, 9th April 2014).
- "Reductionism, agency and free will", at the international conference "Philosophy of Science in the 21st century - Challenges and Tasks" (Lisbon, 4-6th December 2013).
- "On self-determination and free will", at the workshop "Theories of self", organized both by CFCUL and the Institute for Philosophy of Language of the New University of Lisbon (Lisbon, 24th October 2013)

ATTENDANCE

- International workshop "Free Will and Consciousness" organized by the Abraham Kuyper Center for Science and Religion of the VU University of Amsterdam (Amsterdam, 19th-20th November 2015).

- International Conference “Subjective Data and Science of Consciousness”, organized by Laboratoire SND Sciences, Normes, Décision (Paris IV – Paris Sorbonne) and Institut d’Histoire et de Philosophie des Sciences et des Techniques (Paris I – Panthéon Sorbonne) (Paris, 26th-27th October, 2015).
- International Scientific Conference on Neuroethics organized by the Italian Society for Neuroethics “Who feels what? Neuroethics among brain, mind and consciousness” (Padua, 13th-15th May 2015).
- Workshop “Exploring the Role of First Person Experience in Neuroscience”, organized by the Champalimaud Neuroscience Programme at the Champalimaud Center for the Unknown (Lisbon, 27th-29th April 2015).
- Summer School 2014 of the Durham Emergence Project of the Durham University (Durham, 21st-25th July 2014).
- “Variability in biology” course for neuroscientists at the Champalimaud Center for the Unknown - Champalimaud Neuroscience Programme (Lisbon, 26th-28th March 2014).
- International conference “Freedom, determinism and responsibility”, organized by Oxford Brookes University in collaboration with The Queen’s College (Oxford, 7-8th March 2014).
- International conference “Philosophy of Science in the 21st century - Challenges and Tasks”, organized by CFCUL (Lisbon, 4-6th December 2013).
- Workshop “Theories of Self”, organized by both CFCUL and the Institute for Philosophy of Language of the New University of Lisbon (Lisbon, 24th October 2013).
- Workshop “Causation and Agency in our indeterministic world”, part of the project “Indeterminism Ltd” (Head: Thomas Müller), Utrecht, 1-2nd March 2013.
- Workshop “The metaphysics of free Will”, part of the project “Causation in Science” (Head: Rani Lill Anjum), Oslo, 16-18th April 2013.
- International Colloquium “Emergence and non-fundamentalist metaphysics”, organized by CFCUL, Lisbon, 14-16th May 2012.

SERVICE

• ORGANIZATION

- Conference by Robert C. Bishop (20th May 2014) at CFCUL: “Free Will and the Causal Closure of Physics”.
- Two Conferences by Stephen Mumford and Rani Lill Anjum (12th September 2013) at CFCUL: “Powers, Causation and Probability” e “Metaphysics, Logic and Science”.
- Two Conferences by Robert C. Bishop (12-14th July 2013) at CFCUL: “Complexity and contextual emergence” and “Chaos, complexity and the question of determinism”.
- 1st and 2nd edition of the Summer school in philosophy of science (17-21st June 2013 and 30th June-4th July 2014) at CFCUL, co-organized with Olga Pombo, Lídia Queiroz, Ricardo Santos, for high school students.

• REVIEWING

- Kairos – Journal of Philosophy & Science.
- Axiomathes (Springer)

LANGUAGE PROFICIENCY

- Portuguese (native)
- English (fluent)
- Italian (fluent)
- Spanish (intermediate)
- French (basic)

TEACHING

From 2005 to 2011 I worked as a high school philosophy teacher (teaching students from 15 to 18 years of age) at Colégio de S. João de Brito, a Jesuit private school in Lisbon.

OTHER PERSONAL FACTS

I have done volunteer work both in Europe (Portugal and Italy) and in developing countries, such as Mozambique, Brazil and Argentina.

All underlined words have a hyperlink to the indicated webpage.