

CURRICULUM VITAE

Name: Vanessa Triviño

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EDUCATION

- (2019) PhD in Philosophy of Biology with the dissertation entitle: *Questions at the Intersection between Metaphysics and Biology: Towards a Metaphysics of Biology*. Outstanding (Cum Laude). Committee members: Rani Lill Anjum (University of Norway); Arantza Etxeberria (University of the Basque-Country) and Francisco Calvo (University of Murcia).
- (2013) Master's course in Philosophy, University of Murcia. Outstanding.
- (2012) Bachelor in Philosophy, University of Murcia (with specialization in Philosophy of Science).

HONORS AND ACADEMIC DISTINCTIONS

- (2019) 3rd Prize for "Teaching Innovation" at Rey Juan Carlos University (Madrid, Spain) during the VI workshop on Innovative Teaching. Proposal entitled: *"La Mayéutica Virtual: Una Apuesta por el Desarrollo y el Fomento de la Capacidad Argumentativa y Crítica del Estudiante a través de las TIC"*.
- (2013) I completed my master's degree with honors.
- (2012) Extraordinary Prize for the Bachelor in Philosophy granted by the University of Murcia (just one Prize is given per year).

TEACHING

- (2017-2020) Visiting Professor at Rey Juan Carlos University (Madrid, Spain)

SCHOLARSHIPS AND GRANTS

- (2014) PhD Scholarship (2014-2018). Scholarship for “Formación del Personal Investigador (FPI)”, Séneca Institution, Government of Murcia (Spain).
- (2013) Research Scholarship to work in the research group “E038-04 Cognitive Science” on the topic “Species as Individuals: an argument against the thesis of 3D and 4D equivalence?” Ministry of Education, Spain.
- (2012) Scholarship to study foreign languages “Inmersión en Lengua Inglesa” at International University Menéndez Pelayo (Valencia), Ministry of Education, Spain.
- (2011-2012) Research Scholarship for Advanced Students in the last year of degree, to work in the Department of Philosophy of the University of Murcia to study the thesis of equivalence between two contemporary theories of persistence and change, three-dimensionalism (3D) and four-dimensionalism (4D), Ministry of Education, Spain.

GROUPS OF INVESTIGATION

- (2019-X) External Researcher in the *CAPS centre for Applied Philosophy of Science*, funded and co-directed by Rani Lill Anjum at the NMBU School of Economics and Business.
- (2018-2022) Member of the project *Metaphysics of Biology: Framing the Interactions between Metaphysics and Molecular, Developmental and Evolutionary Biology*. Funded by the Spanish Government (Ministerio de Economía, Industria y Competitividad). Principal Researcher: María Cerezo (Ref. FFI2017-87193-P).

- (2014-2018) Member of the project *Contemporary Issues in the Metaphysics of Biological Sciences*. Funded by “Fundación Séneca. Agencia de Ciencia y Tecnología de la Región de Murcia”. Principal researcher: María Cerezo (Ref. 19489/PI/14)
- (2014-2017) Member of the project *Contemporary Issues in the Metaphysics of Biological Sciences*. Funded by “Ministerio de Ciencia e Innovación”. Principal researcher: María Cerezo. (Ref. FFI2013-47849-P).
- (2013-2017) PhD student in the research project “E038-04 Cognitive Science” developed in the Faculty of Psychology at the University of Murcia (Spain).

RESEARCH STAYS

- (2017) Stay in the University Complutense of Madrid (Spain), since December 12 to January 31 under the supervision of Professor Mauricio Suárez Aller.
- (2016) Stay in the “Egenis, the centre for the study of the life sciences” (Éxeter), since February 15 to June 15, under the supervision of Professor John Duprè.
- (2015) Stay in the Konrad Lorentz Institute for Evolution and Cognition Research (KLI), Austria, since March 9 to July 10.

PUBLICATIONS

Papers

- (2020) **Triviño, V.** and Suárez, J. “A metaphysical assessment of the holobiont: A review of the ontological implications of the eco-immunity account”. *Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences*.
- (2020) Suárez, J. and **Triviño, V.** What is a Hologenomic Adaptation? Emergent Individuality and Inter-identity in Multispecies Systems. *Frontiers in psychology*, 11:187, 1-15.
- (2019) Suárez, J. and **Triviño, V.** “Metaphysical Approach to Holobiont Individuality: Holobionts as Emergent Individuals”, *Quaderns de Filosofia*. 6:1, 59-76.

- (2016) **Triviño, V.** and Nuño de la Rosa, L., "A Causal Dispositional Account of Fitness", *History and Philosophy of the Life Sciences (HPLS)*. 38:6, 1-18. (Impact Index: SJR Q3. H18; CARHUSPlus B)
- (2015) **Triviño, V.** and Cerezo, M., "The Metaphysical Equivalence between 3D and 4D Theories of Species", *Revista Portuguesa de Filosofia (RPF)*. 71:4, 781-806.

Reviews

- (2014) Dupré, J., *Processes of Life: Essays in the Philosophy of Biology*, Oxford, 2012. *Teorema*, XXXIII: 3, p. 221-224
- (2014) Mumford S. and Tugby M. (eds.), *Metaphysics and Science*, Oxford, 2013, *Daimon*, N°61, 195-197.
- (2013) Tahko T. (ed.), *Contemporary Aristotelian Metaphysics*, Oxford, 2012, *Anuario filosófico*, 46, N°3, 691-694.

Congress record

- (2019) **Triviño, V.** and Villegas, C. *Crónica: SIMPOSIO 'Filosofía de la Biología', IX Congreso de la Sociedad de Lógica, Metodología y Filosofía de la Ciencia en España (Madrid, 13-16 de noviembre de 2018)*. *Boletín de la Sociedad de Lógica, Metodología y Filosofía de la Ciencia en España*. Número 63.

Papers under review

CONFERENCES AND WORKSHOPS

Contributed Papers

- **Triviño, V.** and Hervás, Aránzazu. (2019). "VI Jornadas de Innovación Docente". Communication entitled "La Mayéutica Virtual: Fomentando la Capacidad Crítica y Argumentativa del Estudiante a través de las TIC". University Rey Juan Carlos, Madrid, 27th-28th November.
- Cerezo, M. and **Triviño, V.** (2019). "The Spanish Society for Analytic Philosophy (SEFA)". Communication entitled "3D/4D Metaphysical Equivalence: Lessons from the Species Debate for the Metaphysics of Change and Persistence". University of Valencia, Faculty of Philosophy and Education Sciences. 21st-23rd November.

- **Triviño, V.** (2018). "IX Conference of the Spanish Society of Logic, Methodology and Philosophy of Science". Participation in the **Symposium** *Issues at the intersection between metaphysics and biology*. Communication entitled "Emergentism in a biological framework: the case of fitness". UNED, Madrid, November 13-16.
- **Triviño, V.** and Suárez, J. (2018). "VIII Workshop on Philosophy of Biology and Cognitive Sciences". Communication entitled "Holobionts: Scaffolds of host individuality or emergent biological individuals?" Complutense University of Madrid, May 3-4.
- **Triviño, V.** and Cerezo, M. (2018) "XXII Congrés Valencià de Filosofia". Communication entitled "Grounding y disposiciones: estudio de las relaciones de grounding en un marco pandisposicional". University of Alicante. March, 15-17.
- **Triviño, V.** (2017) "Congreso Interuniversitario de Doctorandos en Filosofía". Communication entitled "A Study of the Interactions between Metaphysics and Biology: Towards a Metaphysics of Biology". University of Zaragoza, September 12.
- **Triviño, V.** (2017) "9th European Congress of Analytic Philosophy (ECAP 9)". Communication entitled "Grounding Relations in a Pandispositionalists Framework". Ludwig-Maximilians-Universität (LMU) München, August 21-26.
- **Triviño, V.** (2017) "Seminar on Methods of Causal Inference and Scientific Representation (MCISR)". Communication entitled "Towards a Metaphysics of Biology". University Complutense of Madrid (Spain), January 26.
- **Triviño, V.** (2016) "Workshop on Metaphysics of Biological Sciences (MoB16)". Communication entitled "Dispositions in Science: a Metaphysical Framework". University of Murcia (Spain), November 2nd.
- **Triviño, V.** (2016) "The Metaphysics of Causal Probability in the Life Sciences: A Workshop on the Causal and Dispositional Approaches to Probability in Biology and the Life Sciences". Communication entitled "Fitness as a Causal Dispositional Property". University Complutense of Madrid (Spain), September 26th.
- **Triviño, V.** (2016) "Conference Society for the Metaphysics of Science". Communication entitled "Exploring the inter-relations between Metaphysics and Biology: Towards a Metaphysics of Biology". University of Geneva, September, 15th-17th.
- **Triviño, V.** and Cerezo, M. (2016) "Ground in Philosophy of Science". Communication entitled "Dispositions and Grounding". University of Geneva, September, 13th-14th.

- **Triviño, V.** (2016) "II Jornadas Doctorales de la Universidad de Murcia". Communication entitled "A Causal Dispositional Account of Fitness". University of Murcia, May 31st to June 2nd.
- **Triviño, V.** (2016) "Social Sciences and International Studies (SSIS) Annual Postgraduate Research Conference". Communication entitled "Some traits of Emergence in fitness". University of Éxeter, May 5th-6th.
- **Triviño, V.** (2016) "VI Workshop on Philosophy of Biology and Cognitive Sciences". Communication entitled: "Clarifying the ontological status of biological functions under a causal dispositional account of fitness". University of Barcelona, April 28th-29th.
- **Triviño, V.** (2016) "Intensive Paper-Writing Workshop for PhD students in Philosophy". Work on a paper entitled "Emergent Properties in Biology: The Case of Fitness". Rome, April 11th-15th.
- **Triviño, V.** (2016) "XXI Congrés Valencià de Filosofia". Communication entitled "Towards a Metaphysics of Biology". University Jaume I (Castellón), March 10th-12th.
- **Triviño, V.** (2015) "31st Boulder Conference on the History and Philosophy of Science. Topic: Emergence". Communication entitled "Emergent Properties in Biology: The Case of Fitness". Boulder (Colorado), October 16th - 18th.
- **Triviño, V.** (2015) "II Workshop on Metaphysics of Biological Sciences". Communication entitled: "Some issues in Metaphysics of Biology". Madrid, Spain, September 9th.
- **Triviño, V.** (2015) "V Workshop of Philosophy of Biology and Cognitive Sciences (PBSC)". Communication entitled "Fitness as an emergent dispositional property". Madrid, Spain, April, 22nd -23rd.
- **Triviño, V.** (2015) Colloquium developed at the Konrad Lorenz Institute for Evolution and Cognition Research (KLI) in Vienna, April, 16th. Communication entitled "Contemporary Questions in Metaphysics of Biology: Emergence, Dispositions and Persistence in Organisms"

- **Triviño, V.** and Nuño de la Rosa, L. (2015) “XVII Taller d’Investigació en Filosofia”. Communication entitled “Fitness as an emergent dispositional property”. Barcelona, January, 22nd-23rd.
- **Triviño, V.** (2014) 3rd European Advanced Seminar in the Philosophy of the Life Sciences. Communication entitled: “Emergent Properties in an Evo-Devo Biological Context”. Klosterneuburg, Vienna, September, 1st - 5th.
- **Triviño, V.** and Cerezo, M. (2014) “Sixth Conference of the Dutch-Flemish Association for Analytic Philosophy (VAF)”. Communication entitled “Species as Individuals and the Thesis of 3D and 4D Equivalence”. University of Groningen, January, 29th-31st.
- **Triviño, V.** (2013) “MED-SOUCK: I Congreso Internacional Campus Mare Nostrum de Jóvenes Investigadores en el Mediterráneo”. Communication entitled: “Species as Individuals and the Thesis of 3D/4D Equivalence”, University of Murcia, Spain, October, 23rd – 25th.

Presentations in poster format

- **Triviño, V.** (2016) “5th Conference of the Spanish Society of Evolutionary Biology (SESBE)”. Poster entitled “A Causal Dispositional Account of Fitness”. University of Murcia, January 18th-21st.

Coordination and organization of conferences

- (2018) Member of the Organizing Committee in the “IX Conference of the Spanish Society of Logic, Methodology and Philosophy of Science”. UNED University, Madrid (Spain). 13th-16th November.
- (2017) Organizer of the “VII Research Workshop on Philosophy of Biology and Cognitive Sciences”. University of Murcia, Spain. May 4th and 5th, 2017
- (2014) Coordinator of the first *Workshop on Metaphysics of Biological Sciences* (MoB 2014). University of Murcia, Spain. 10th December, 2014.

Commentaries

- **Triviño, V.** (2013) Comments on Marta Bertolaso’s *Inter-level regulations in biological sciences*, presented at University of Murcia in the *Workshop on Change: Semantics and Metaphysics*

Scientific Committee

- **Triviño, V.** (2019) Member of the Scientific Committee in the “VI Jornadas de Innovación Docente”. Universidad Rey Juan Carlos (URJC), Madrid, 27th-28th November.

Attendance

- **Triviño, V.** (2015) Workshop on “Emergence and Grounding”, University of Glasgow, May, 25th - 26th.
- **Triviño, V.** (2012) First Congress of the “Asociación Iberoamericana de Filosofía de la Biología (AIFBI)”, Valencia, November, 28th – 30th

SUMMER SCHOOLS

- **Triviño, V.** (2015) “Metaphysics of Science Summer School and Workshop”, University of Helsinki, July, 22nd - 26th.
- **Triviño, V.** (2014) “Emergence Summer School”, Durham University, July, 21st -25th. (I was selected by the organizers of the Summer School and all the expenses were covered by them).

OTHER RESEARCH ACTIVITIES

Review:

- **Triviño, V.** (2018) Reviewer for the Journal *Crítica: Revista Hispanoamericana de Filosofía*.

Talks:

- **Triviño, V.** (2017) Invited speaker in the high school “I.E.S Mediterráneo” to talk about the current lines of investigation in philosophy of science and philosophy of biology. Communication entitled: “La filosofía, esa gran desconocida”. I.E.S Mediterráneo, Murcia (Spain), 28th April 2017.

Reading Groups:

- (2016-2018) Participant in the Reading Group on “Developmental Biology” that takes place online since February 5th 2016. The reading group is carried out by Dra. María Cerezo Lallana and Dra. Laura Nuño de la Rosa.
- (2016) I have participated in the Reading Group on Stephen Jay Gould’s on “Ciencia versus religión. Un falso conflicto”. University of Murcia, October 13th- December 15th.
- (2016) Participant in the Reading Group on “Grounding” that took place online on March 25th. University of Éxeter.
- (2015) Participant in the Reading Group on “The unreality of time”, carried out at the University of Murcia and directed by Dra. María Cerezo Lallana. October-December.
- (2014) Coordinator of the Reading Group on “Emergence”, carried out at the University of Murcia and supervised by Dra. María Cerezo Lallana.
- (2011/2012) Coordinator of the Reading Group on Kristie Lyn Miller’s *Issues in Theoretical Diversity: Persistence, Composition and Time*, carried out at the University of Murcia and supervised by Dra. María Cerezo Lallana.
- (2010/2011) Participant in the Reading Group on “Species and Natural Kinds”, coordinated by the PhD Elsa Muro, carried out at the University of Murcia and directed by Dra. María Cerezo Lallana.

Research Courses:

- Online (MOOC) course on “Genes and Human Condition (from Behavior to Biotechnology)” offered by the University of Maryland.
- Online (MOOC) course on “Animal Behavior” offered by the University of Melbourne.
- Online (MOOC) course on “Evolution for Educators” offered by the American Museum of Natural History.

MEMBERSHIP OF ACADEMIC SOCIETIES

‘Sociedad Española de Lógica y Filosofía de la Ciencia’ (SLMFCE) [Spanish Society of Logic and Philosophy of Science]

‘Societat de Filosofia del País Valenciá’ [Society of Philosophy of the Valencian Country]