

ROGER DEULOFEU BATLLORI
 PhD in Philosophy of science
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CURRENT POSITION

Sept. 2022- Sept 2024 Post-doctoral research fellow “Margarita Salas”. Autonomous University of Barcelona.

EDUCATION

2015 – 2020 **PhD in Philosophy of Science** (*cum laude, International mention*).
 University of Barcelona (24th February 2020)
 Title: “Scientific explanation in biology. Beyond mechanistic explanation”.
 Supervisor: José Antonio Díez Calzada (University of Barcelona)
 Examiners: Dan Nicholson, Carl Hofer, Antonio Diéguez.

Sept- Dic 2017 **Research stay** under the supervision of Margaret Morrison and Denis Walsh.
 University of Toronto. Canada

2013 – 2014 **MA in Analytic Philosophy**
 University of Barcelona. Spain

2012 – 2013 **MA in Education (philosophy branch)**
 University of Barcelona

2007 – 2012 **BA in Philosophy**
 Autonomous University of Barcelona. Spain

2011-2012 **1rs year Bachelor in Physics** (24 ECTS)
 Autonomous University of Barcelona.

2010-2011 **Erasmus Grant**. Université Paris 1 Pantheon-Sorbonne. Paris. France.

PARTICIPATION IN RESEARCH PROJECTS

10/2023 - Senior researcher at the Spanish national research project:
Critical reasoning, philosophy at secondary schools and the education of democratic citizens. Autonomous University of Barcelona. Spanish Ministry of Science and Innovation

PI: Thomas Sturm
 10/2023-10/2027

- 10/2023 -** Senior researcher at the Spanish national research project: *An Exploration of the Philosophy of Lineages in the Light of Contemporary Biology*.
Spanish Ministry of Science and Innovation
PI: Javier Suárez Díaz.
10/2023 - 10/2026.
- 10/2022 -** Senior researcher at the Spanish national research project: *Reassessing scientific objectivity*. University of Barcelona
Spanish Ministry of Science and Innovation (PID2020-115114GB-I00).
PI: José Díez and Carl Hoefer
- 12/2020-12/2023** Senior researcher at the Polish national research project: *Network Modelling of multispecies Systems. Ontological and epistemological implications*. University of Cracow.
PI: Javier Suárez Díaz.
- 09/2015 –12/2016** Junior researcher at the Spanish national research project:
Explanation and representation in science. Monist and pluralist analysis.
University of Barcelona.
Spanish Ministry of Science and Innovation (FFI2012-37354)
PI: José Díez.
01/2013 – 12/2016
- 01/2017 –12/2020** Junior researcher at the national research project:
Laws, explanation and realism in physics and biomedical sciences.
University of Barcelona.
Spanish Ministry of Science and Innovation (FFI2016-76799-P)
PI: José Díez, Carl Hoefer
01/2017-12/2020

MEMBER AT RESEARCH GROUPS

- 09/2022-** Senior member at LOGOS (SGR). Research group in analytic philosophy.
University of Barcelona
- 07/2022-** Senior member at Barcelona HPS. Autonomous University of Barcelona
- 09/2014-02/2020** Junior member at LOGOS (SGR). Research group in analytic philosophy.
University of Barcelona

PUBLICATIONS

- 2024 (forthcoming)** -Deulofeu, R. Explicación estadística en Biología. Poniendo límites al nuevo mecanicismo (Daimon).
- 2023** -Deulofeu, R. Natural selection and the nature of statistical explanation. *CRÍTICA. Revista Hispanoamericana de Filosofía*, 55(165), 27-52.
- 2023** -Deulofeu, R & J. Suárez. (2023). Pluralism and Complexity without Integration? A critical appraisal of Mitchel's integrative pluralismo. *Theoria. An International Journal for Theory, History and Foundations of Science*, 38(3), 299-317.
- 2021** -Deulofeu, R & J. Suárez. (2019). Explaining the behavior of random ecological networks. The stability of the microbiome as a case of integrative pluralism. *Synthese*
- 2019** -Suárez, J. & R. Deulofeu. (2019). Equilibrium explanations as structural non-mechanistic explanations: the case of long-term bacterial persistence in human hosts. *Teorema: revista internacional de filosofía*, 38 (3), 95-120
- 2018** -Deulofeu, R & J. Suárez. 2018. "When mechanisms are not enough. The origin of eukaryotes an mechanistic explanation". In Christian, A., Hommen, D., Retzlaff, N., Schurz, G. (eds.) *Philosophy of Science: Between the Natural Sciences, the Social Sciences, and the Humanities*. Springer.
- 2017** -Deulofeu, J., & R. Deulofeu. "Pascal. Los fundamentos de la probabilidad". Colección Grandes matemáticos. RBA. Barcelona, 2017
- 2016** - Deulofeu, R., & Suarez, J. (2016). Symbiotic Persistence, Special Laws and Mechanistic Explanations. *Proceedings of VIII Congreso de la Sociedad Española de Filosofía Analítica*.
- 2015** Deulofeu, R & J. Suárez: "On the explanatory character of Margulis' theory of the origin of the eukaryotic cells". 'Proceedings' del *VIII Congreso de la Sociedad Española de Lógica, Metodología y Filosofía de la Ciencia*. 2015

TALKS

- 2024:** - La enseñanza de la lógica a partir del aprendizaje basado en juegos. Un proyecto piloto de introducción de juegos de mesa en la educación universitaria. VII INNOVAGOGIA. 2024.
- With Javier Suárez. Are they causal after all? (improved version). I FICIREN conference. 22-23 january. University of Santiago de Compostela.
- 2023** -With Javier Suárez. Are they causal after all? 9th Biennial Meeting of the European Philosophy of Science Association. 19-23 septembre. University of Belgrad.

-With Thomas Sturm. Critical reasoning as a tool against populism, persuasion and propaganda. X congrés internacional de filosofia de la educación. 6-8 septembre 2023. University of Barcelona

-Kitcher and naturalised philosophy of science. The 11TH european congress of analytic philosophy. 21-25 August 2023. University of Viena.

-Kitcher i la filosofia de la ciència naturalitzada. VI Congrés català de Filosofia. 15-17 june 2023. Manresa. June 2023.

-With Pilar Dellunde. “Lógica y Game Based Learning”. In II jornadas sobre didáctica e innovación docente universitarias en el área de lógica y filosofía de la ciencia (slmfce). 01 june 2023. UNED. Madrid

-With Pilar Delunde. “Ús de jocs de taula moderns en la docència de la filosofia”. II Jornada d'Innovació Docent de la Facultat de Filosofia i Lletres de la UAB. 24 May 2023.

2018 -With Javier Suarez ‘Equilibrium explanation as structural non-mechanistic explanations: The case of long term bacterial persistence in human hosts’. At the *IX Congreso de la Sociedad Española de Lógica, Metodología y Filosofía de la Ciencia*. Madrid (UNED) 13-16 November

-“Evolutionary explanations. First Order Causal Explanations vs High Order Effect Explanations” (improved version). At the “VII Congrès de la société française de philosophie des sciences. Del 4 al 6 de Juliol de 2018. Nantes, França.

-“Explanations in Evolutionary Biology”. At the Logos Graduate Reading Group. 16 May 2018

-“Evolutionary explanations: First Order Causal Explanations vs High Order Effect Explanations”. At the 8 Philosophy of Biology and Cognitive Science Research Workshop. Universidad Complutense de Madrid. 3-4 May 2018

-“Evolutionary explanations. Causal, Statistical, Nomological”. In the Workshop “Explanation and Realism in physical and biomedical sciences. University of Barcelona. 15-16 January 2018

2016 -With Javier Suarez, "Mechanisms and natural laws: Why mechanisms need of natural laws in order to be explanatory?" In the Third Lisbon international conference on the philosophy of science. Lisbon 14-16 December 2016

-With Javier Suarez, "Symbiotic Persistence, Special Laws and Mechanistic Explanations". In the VIII conference of the Spanish Society of Analytic Philosophy. Oviedo 10-12 November 2016

-“Do Causes Explain?” In the XII conference of the Italian Society of Analytic Philosophy Pistoia 5-7 Septiembre 2016

-With Javier Suarez, “On the explanatory character of the serial endosymbiotic theory of the origin of eukaryotic cells”, at the II Congress of the German Society for the Philosophy of Science (GWP). University of Dusseldorf. 8-11 March 2016.

-“In defense of Relativized Best System Account of Lawhood”, In the “*XVIII Taller d’investigació en filosofia*”(TIF). University of Valencia, 28-29 January 2016

2015 With Javier Suarez. “On the explanatory character of Margulis’ theory of the origin of eukaryotic cells”, at the *VIII Congreso de la Sociedad Española de Lógica, Metodología y Filosofía de la Ciencia*. University of Barcelona, 7-10 July 2015.

With Javier Suarez. “On the explanatory character of Margulis’ theory of the origin of eukaryotic cells”, at the *Workshop in Philosophy of the Biomedical Sciences*. University of Barcelona, 6 July 2015.

“Scientific Explanation” in “*III Jornada de Investigadores Predoctorales Interdisciplinaria*” (*JIFI*). University of Barcelona, 5 February 2015.

GRANTS AND AWARDS

- 2024** Oposiciones docentes. Permanent position as a Philosophy teacher at secondary schools. Education department. Generalitat de Catalunya. Spain
- 2023** Accreditation for Assistant professor. “Agencia per la qualitat Universitària” (AQU).
- 2021** Awarded with a postdoctoral position “Margarita Sala” (UB). Research stay at UAB (July 2022-July 2024), under the supervision of Thomas Sturm
- 2017** Scholarship for mobility and research stay at Toronto University. Reference number EEBB-I-2017-12194. Ministry of economy and competitiveness. (Spain)
- 2016** Scholarship for Young researchers SLMFCE (sociedad de lógica, metodología y filosofía de la ciencia). November 2016
- 2015** Award to the best junior contribution at the “*Congreso de la Sociedad Española de Lógica, Metodología y Filosofía de la Ciencia*”, for the joint talk with Javier Suarez.
- 2014 – 2017** FPI Scholarship: BES-2013-063239, associated to the national research project “*Explicación y representación en la ciencia. Análisis monistas i pluralistas*”. FFI2012-37354
- 2010 - 2011** Mobility grant. (Mobint). Catalan government. AGAUR. 1500€
- 2010 – 2011** Erasmus Scholarship. 4th grade Philosophy at Université Paris 1 Pantheon-Sorbonne. Paris. France.

TEACHING UNDERGRADUATE LEVEL

2023	Professor of “Logic”. 2on year Philosophy degree. UAB
2023	Professor of “Theory and practice of argumentation”. UAB
2022	Professor of “Logic”. 2on year Philosophy degree. UAB.
2021	Professor of “Philosophy of Science”. 3rd year Philosophy degree. UAB.
2021	Professor of “Logic”. 2on year Philosophy degree. UAB
2016 i 2017	Teaching assistant with Professor Zuppone. Philosophy of Language II. 2on year Philosophy degree. University of Barcelona

TEACHING AT SECONDARY SCHOOL

2021	Teacher in secondary school. English language. Institut Angeleta Ferrer i Sensat. Sant Cugat (09/21-06/22)
2020-	Teacher in a secondary school. English language. Institut Investigador Blanxart. Terrassa. (09/20-06/21)
2019	Teacher in a secondary school. Spanish language and English language Voramar School. (03/09/2018-25/01/2019)
2018	Teacher in a secondary school. Spanish language and English language Voramar School. (7/06-22/06)
2013	Teacher in a secondary school, as part of the internship of the MA in education. “Angeleta Ferrer” secondary school. Sant Cugat del Valles. Spain. February-May 2013

TEACHER’S TRAINING

- L’avaluació del currículum competencial (30h). Balma. (Gener 2019)
- El treball per projectes (60h). Doqua. (Novembre 2020)
- Mesures COVID en centres educatius: Prevenció de riscos laborals i acompanyament emocional. (10h). Departament d’Educació de la Generalitat de Catalunya (setembre 2020).
- AICLE (nivell Inicial) (45h). Doqua. (Febrer 2021)
- AICLE (nivell avançat) (45h). Doqua. (Març 2021)
- Primer contacte amb les eines Google Workspace for Education aplicades a l’aula (30h). Som docents. (Juliol 2021)
- Curs de formació per al professorat novell. (30h). Departament d’Educació de la Generalitat de Catalunya (Gener-abril 2022).

- Progressar amb les eines Google Workspace for Education (30h). Som docents (Maig 2022)
- Claves para la innovación en la docencia universitaria. Coursera. UB. (12h).

ADDITIONAL TEACHING MERITS.

Member of the Teaching innovation project “Aplicacions didàctiques dels jocs deductius i dels jocs de simulació històrica (wargames) a les assignatures impartides des del Departament de Filosofia”. Curs 2023-24. Autonomous University of Barcelona

Member of the Teaching innovation project “Introduciendo la investigación interdisciplinar en Filosofía mediante los grupos de lectura críticos, los seminarios y el método de aula invertida”. University of Oviedo. Curs 2023-24. Universidad de Oviedo.

Supervision of a Graduate dissertation. Philosophy degree. Student Iván González González.

CONFERENCE ORGANIZATION AND RESEARCH ACTIVITIES

Local committee member at the conference *IX Encuentro de Metateoría Estructuralista*. University of Barcelona. 14-17 July 2014

Local committee member at the conference *VIII Congreso de la Sociedad Española de Lógica, Metodología y Filosofía de la Ciencia*. University of Barcelona, 7-10 July 2015

Convenor of the *LOGOS Graduate Reading Group*. University of Barcelona. year 2015-2016

Local committee member at the conference *Models and Simulation 7*, University of Barcelona, 18-20 May 2016

Organizer with Dr. Marc Artiga. “III Workshop of the Philosophy of Language and Mind Network”. 22-23 September 2016

Convenor of the Barcelona HPS seminar, with Thomas Sturm. year 2022-2023. UAB.

MEMBER OF EVALUATION COMMITTEES.

Member of the Master thesis evaluation committee (Master degree in applied philosophy). UAB. September 2023. Luis Espino. “El dolor crónico. Un quebranto en la vida”.

Member of the Master thesis evaluation committee (Master degree in applied philosophy). UAB. September 2023. Carole Hart. “Volver a la naturaleza”

Member of the Master thesis evaluation committee (Master degree in applied philosophy). UAB. September 2022. Leyla Pérez Master thesis entitled: *Creatividad e Inteligencia Aplicada: Correlación entre ambos conceptos desde una mirada educativa*.

Member of the Master thesis evaluation committee (Master degree in applied philosophy). UAB. July 2022. Bernanrdo Bustos Master thesis entitled: *Un análisis marxista del imperialismo y de la acumulación por desposesión en España.* .

OTHER MERITS

Member of the Editorial Board (secretary) of the Journal “ENRAHONAR. An International Journal of theoretical and practical reason”(UAB). Years 2023 and 2024.

Publication of the paper “Espai, temps, jo. Una reflexió filosòfica”, press, “Espai, Temps, Jo”, de l’artista Jordi Tolosa. Museu Arxiu Tomàs Balvey. Cardedeu. Dipòsit legal B-23935-2014.

Participation at the symposium “Diàlegs”, amb Jordi Tolosa (artista) i Xavier de Luca (adjunt a la direcció de la Fundació Suñol), en el si de l’exposició “Me and my Eternity” de Jordi Tolosa. Centre d’art Maristany. Sant Cugat del Vallès.

AREAS OF SPECIALIZATION

Philosophy of Science. Philosophy of Biology.

AREAS OF COMPETENCE

Logic, Epistemology, History and philosophy of science, Philosophy of Language

ADDITIONAL INFORMATION

LANGUAGES: Catalan: native.
 C2. Certified by “Serveis linguistics”. University of Barcelona. December 2023.
 Spanish: native.
 English: C1 level, certified by “Escola d’idiomes moderns”, 06/2015. University of Barcelona
 French: B2 level, certified by DELF B2, 10/2011.

MEMBER OF PHILOSOPHY SOCIETIES:

Member of the Spanish Society for Logic, Methodology and Philosophy of Science

Member of the Spanish Society for Analytic Philosophy

Member of the Catalan society of Philosophy

COLABORATIONS:

Reviewer for the journal "European Journal for Philosophy of Science".

Reviewer for the journal "Contrastes"