

ROGER DEULOFEU BATLLORI

Doctor in Philosophy

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## EDUCATION

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- 2015 – 2020      **Doctor in Analytic Philosophy** (*cum laude, Internationa 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**  
University Autònoma of Barcelona. Spain
- 2011-2012**      **1rs year Bachelors in Physics (24 ECTS)**  
Universitat Autònoma de Barcelona
- 2010-2011      Erasmus Grant. Université Paris 1 Pantheon-Sorbonne. Paris. France.

## PARTICIPATION IN RESEARCH PROJECTS

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- 09/2015 –12/2016**      Junior researcher at the national research project:  
  
FFI2012-37354. Explanation and representation in science. Monist and pluralis analysis. University of Barcelona.  
  
U. Barcelona, U. de Girona, U. Málaga, U. Munchen, CPNSS-LSE, U. Rotterdam, U. Quilmes.  
  
Ministerio de Ciencia e Innovación FFI2012-37354  
PI: José Díez.  
01/2013 – 12/2016
- 01/2017 –12/2020**      Junior researcher at the national research project:  
  
FFI2016-76799-P. Laws, explanation and realism in physics and biomedical sciences. University of Barcelona.  
  
U. Barcelona, U. de Girona, U. Málaga, U. Valencia, U. Valladolid, U. Munchen, CPNSS-LSE, U. Durham, U. Wisconsin, U. Athens, U. Quilmes

## PUBLICATIONS

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- 2020** In progress. With Jose Díez. “Topological explanations and covering law explanations”  
 In progress. Explanation and causation in evolutionary biology. Higher order effect explanations vs first order causal explanations
- 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  
 Deulofeu, R & J. Suárez. 2019. Explaining the behavior of random ecological networks. The stability of the microbiome as a case of integrative pluralism. *Synthese*
- 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
- 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

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- 2018** With Javier Suarez ‘Equilibrium explanation as structural non-mechanistic explanations: The case of longterm 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
- 2017** "Statistic and Causal explanations in Evolutionary Biology". In the Graduate student’s seminar of the IHPST, University of Toronto. Canada. 9 November 2017.
- 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 “*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*” (JIPI). University of Barcelona, 5 February 2015.

## GRANTS AND AWARDS

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- 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** Erasmus Scholarship. 4th grade Philosophy at Université Paris 1 Pantheon-Sorbonne. Paris. France.

### **TEACHING**

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**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)

**2016 - 2017** Assistent profesor. Philosophy of Language II, with Romina Zuppone as the Main professor. University of Barcelona. February-June.

**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

### **CONFERENCE ORGANIZED**

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

Member of the local committee of the Conference *Models and Simulation 7*, University of Barcelona, 18-20 May 2016

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

Member of the local committee of the “VIII Congreso de la Sociedad Española de Lógica, Metodología y Filosofía de la Ciencia”. University of Barcelona, 7-10 July 2015

### **AREAS OF SPECIALIZATION**

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Philosophy of Science. Philosophy of Biology.

### **AREAS OF COMPETENCE**

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History of science, Epistemology, Philosophy of Language, Philosophy of Mind, Metaphysics, Logic

### **ADITIONAL INFORMATION**

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LANGUAGES: Catalan: native  
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 PHISLOSOPHY SOCIETIES:

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

Member of the Spanish Society for Analytic Philosophy

COLABORATIONS:

Reviewer for the European Journal for Philosophy of Science. April 2017.