



## AYUDAS RAMÓN Y CAJAL CONVOCATORIA 2016

### Turno de acceso general

**Nombre:** MARTINEZ MERINO, MANUEL  
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**Área Científica:** Filología y Filosofía  
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#### Título:

Computational models of representation

#### Resumen de la Memoria:

I work primarily in the philosophy of mind and the philosophy of biology. The core of my research lies in what has been called the naturalization of intentionality program, which aims at elucidating what it is that make certain entities (e.g., thoughts, perceptions, or sentences in a public language) be about or represent others.

In particular, I defend a version of teleosemantics: the idea that representational content depends on the function (in the teleological sense) of representations. My research on this topic currently involves the construction of computational models which are expressive enough to shed light on the central questions in the naturalization of intentionality program (e.g., the problem of content indeterminacy, or the question of the evolvability of compositional representations.) Results in this line, both as sole author and in collaboration with the world-renowned philosopher of biology Peter Godfrey-Smith (University of Sydney), have been published in outlets such as *Philosophy of Science*, *Erkenntnis* and *PLOS Computational Biology*, and have merited invitations to give talks in New York, London, Bielefeld or Antwerp.

As an offshoot of this research line, I have become interested in the way imperative content can illuminate certain features of the phenomenal character of pain. This imperativist program, of which I am one of the originators and main defenders, is currently considered one of the main theoretical options in the philosophical debate on pain phenomenology, and has lately been hotly discussed by very prominent theorists (e.g., Michael Tye, Murat Aydede, Jonathan Cohen, among many others.) My results in this line, as sole author and together with Colin Klein (Macquarie University) have been published in, among others, *Philosophical Studies*, *Phenomenology and the Cognitive Sciences* and *Biology & Philosophy*, and have resulted, in invitations to speak at, e.g., the Institut d'Études Avancées in Paris, the Oslo Centre for the Study of Mind in Nature, and in one of the highly coveted invited symposia in the APA Pacific conference (one of the central philosophy meetings worldwide.)

I've also done work on modal epistemology (how come that we know of some things that they are possible, likely, impossible, or necessary?) which has resulted in papers in *Erkenntnis* and *Journal of Philosophy*, one of the most high profile venues for philosophical research. Finally, I am currently developing an information-theoretic account of natural-kindhood, which has so far resulted on a paper in *Biology & Philosophy*, as well as an invitation to contribute to a forthcoming issue of *Synthese* on the metaphysics of science, and an invitation to give a series of talks and teach a graduate course in UNAM, México, in fall 2017.

#### Resumen del Currículum Vitae:

I am currently enjoying a one-year research stay at the Centre for Philosophical Psychology, funded by the University of Antwerp. Before that, I was a Juan de la Cierva researcher at the Universitat Autònoma de Barcelona, and a Marie Curie fellow (Beatriu de Pinós program) at The Graduate Center, City University New York. Apart from these contracts, I have been offered and declined temporally overlapping post-doctoral contracts from the Fundação para a Ciência e a Tecnologia, and the Fulbright/MEC program.

I am a senior member of the externally-funded Logos research group in analytic philosophy, and have recently been elected a Committee member for the Spanish Society of Analytical Philosophy, as well as a Committee member for the European Society of Psychology and Philosophy, the most important European professional association in my field. I have also been appointed the editor of the philosophy of biology area of *PhilPapers*, by far the most important index and bibliography of philosophy.

I have published 16 articles in peer-reviewed, indexed journals, including, on the one hand, top-tier general-philosophy venues such as *Journal of Philosophy*, *Philosophical Studies*, *Erkenntnis* and *Dialectica*; on the other hand, the best specialized journals in my area of expertise (e.g., *Philosophy of Science*, *Biology & Philosophy*); finally, journals in neighboring scientific fields, such as *PLOS Computational Biology* and *Acta Biotheoretica*. These articles have received 86 citations, resulting in an h-index of 4 and an i10-index of 3 (source: Google Scholar; note that citation in philosophy is in general slower and lower than in natural sciences.) 14 of these articles are in the first quartile of their field (source: SJR). Two of these papers have received prizes from the universities of Lausanne and Antwerp. Apart from these papers, I have published two critical reviews, and a chapter for a forthcoming Oxford University Press volume. I have given talks in 21 international conferences and workshops -- including 10 invited talks given in the USA (in three different occasions), Belgium, France, Germany, Norway, and the United Kingdom (in three different occasions) --, and many national ones.



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I have been the PI of a national project, budgeted with 42K€, as well as a team member of 6 other funded projects, including a Consolidate-Ingenio. I have successfully supervised 2 Masters' theses, and am currently supervising a third one, as well as co-supervising two doctoral dissertations. I have also taught extensively at undergraduate and graduate levels, at the UB, UAB and Universitat Rovira i Virgili.

I have organized a number of international workshops and conferences. I have provided referee reports for 25 professional journals (among them, The British Journal for the Philosophy of Science, Synthese, The Monist, Erkenntnis, and Philosophical Quarterly); also about book proposals for Routledge and The MIT Press, several conferences, and competitive calls for project applications.

Finally, I often participate in outreach activities for secondary education instructors and the general public, and have written various chapters and articles for art catalogues, newspapers, magazines and popular-culture publishing houses such as Blackie Books and Open Court.



## AYUDAS RAMÓN Y CAJAL CONVOCATORIA 2016

### Turno de acceso general

**Nombre:** GARCIA REIDY, ALEJANDRO  
**Referencia:** RYC-2016-21174  
**Área Científica:** Filología y Filosofía  
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#### Título:

Literatura española de los Siglos de Oro

#### Resumen de la Memoria:

I have developed my career as a literary scholar at several research-intensive Spanish and American universities. I did my PhD at the Universidad de Valencia under the supervision of Prof. Teresa Ferrer Valls, which I completed in 2009. Part of my research for my dissertation took place at the University of Oxford (UK) in Fall 2006. Between July 2009 and June 2011 I was a Postdoctoral Associate at Duke University (USA), under the supervision of Prof. Margaret R. Greer. Between July 2011 and August 2012 I was a Juan de la Cierva postdoctoral researcher at the Universidad Autónoma de Barcelona, as member of the research group Prolope, directed by Profs. Alberto Blecuá, Gonzalo Pontón, and Ramón Valdés. Since August 2012 I am an Assistant Professor at Syracuse University (USA), an institution of the highest research activity, where I am responsible of research and teaching of Spanish Medieval and Golden Age studies. In 2015 I was also a visiting scholar at the Universidad Pompeu Fabra.

My research has focused on literature of the Spanish Golden Age, with especial attention to theater and the works of Lope de Vega. This line of research has taken the shape of three interweaved perspectives: in first place, as rigorous and innovative scholarship, done with archival work and diverse hermeneutical approaches, which has resulted in constant outputs, such as a monograph titled "Las musas ramera. Oficio dramático y conciencia profesional en Lope de Vega" and numerous articles and book chapters. In second place, part of my research is done within the scope of "Digital Humanities" by working with international networks in the creation of large digital databases related to Spanish Golden Age theater (manuscripts, performances, texts, and agents). In third place, part of my research takes the form of critical editions of Golden Age plays, which include two books (the lost play by Lope de Vega "Mujeres y criados", which I recovered, and his masterpiece "El castigo sin venganza"), as well as editions included in multi-text volumes.

Within this line of research, my current project, which will lead to a new monograph, focuses on studying the generation of fame and celebrity in Spain during the sixteenth and seventeenth centuries, with comparative references to the European context. "Celebrity studies" represent a rather new theoretical approach in the field of Early Modern studies and has hardly been applied to Spanish literature. Considering the role played by Spain as the world's largest global empire during the sixteenth and seventeenth centuries, and also as a massive generator of culture consumed by other European countries and Spain's American colonies—especially in relation to commercial theater and printed texts—, my research will fill up an important gap in our knowledge of literary, cultural, and social Early Modern practices associated to changing notions of fame and the birth of celebrity dynamics. For this project I make use of critical tools and concepts that recent scholars—especially from the field of sociology—have developed to study fame and celebrity in modern and contemporary societies, and apply them to a wide range of sixteenth- and seventeenth-century Spanish texts (literary, historical, legal, etc.). It is therefore an interdisciplinary approach, which has already yield initial results in the form of publications and presentation

#### Resumen del Currículum Vitae:

I am an award-winning international scholar whose research has a prominent impact in the field of Early Modern Spanish literature. My career has developed at Spanish and international universities with the highest research activity: I am currently a fifth-year Assistant Professor at Syracuse University (USA), where I began in 2012 after obtaining my PhD at the Universidad de Valencia in 2009 and working as a postdoctoral researcher at Duke University (2009-2011) and the Universidad Autónoma de Barcelona (2011-2012). I have also been a visiting scholar at the Universidad Pompeu Fabra (2015).

My research focuses on Early Modern Spanish literature, especially in relation to theater and Digital Humanities. I have published constantly on these topics: I am the author of 3 books and co-author of 1 book and of 3 large online databases; I am also the author of more than 20 peer-reviewed articles in leading journals in my field, of more than 20 chapters in books, and of 2 critical editions in multi-text volumes; and I am also co-editor of 2 collections of essays among several other publications. My work includes the discovery and edition of a lost play by Lope de Vega, "Mujeres y criados", which received international media attention, has been used for professional performances and has been translated into English. My first monograph, "Las musas ramera. Oficio dramático y conciencia profesional en Lope de Vega", was published in 2013 by Iberoamericana-Vervuert with very positive reviews in journals, and I am now working on a new monograph, tentatively titled "Fame and Celebrity in Early Modern Spain".

I have participated by invitation in 14 Spanish and international conferences, and I have presented papers in 29 other conferences (in Spain, USA, Canada, Mexico, England, France, and Italy), including the most prestigious academic events in my field. I have constantly



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received scholarships, awards, and grants to support my research, including an FPU fellowship, a Juan de la Cierva contract, and a Duke University Postdoctoral contract. I have been co-PI of a regional research grant, and I have participated in 11 Spanish national projects (including a CONSOLIDER project) and 1 international (USA) project, where I have shown my coordinating skills by supervising work done by graduate students and other scholars. My established leadership in the field has led me to co-organize six conferences in Spain and the US, and attract funding for these events. I also have an extensive and ongoing network of international collaborations with other top scholars in my field. I am Director of the series "Letras Áureas" of the press Agilice Digital and member of several editorial boards of peer-reviewed journals. I have been an external evaluator of international project proposals for the Swiss and Chilean research agencies, and peer-reviewer for numerous journals in my field.

Since 2008 I have significant experience teaching Spanish literature courses at the undergraduate and MA levels, and I have co-supervised research done by two students. I have been invited to teach undergraduate classes at four universities in Spain, the US, and Canada. I am also a member of the PhD program of Spanish Philology at the Universidad Autónoma de Barcelona. Finally, I would like to point out that I was a finalist in the 2014 and 2015 editions of the "Ramón y Cajal" program.



## AYUDAS RAMÓN Y CAJAL CONVOCATORIA 2016

### Turno de acceso general

**Nombre:** ANDRES TOLEDO, MIGUEL ANGEL  
**Referencia:** RYC-2016-19510  
**Área Científica:** Filología y Filosofía  
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#### Título:

Iranística antigua y media: lenguas, literaturas, religiones

#### Resumen de la Memoria:

In 2001 I finished my BA in Classical Philology at the University of Valencia, where I was distinguished with the Extraordinary Award for the Best BA in this field. Then I started a different pre-doctoral research at the University of Salamanca thanks to a FPU fellowship of the Spanish Ministry of Education and Science. During this pre-doctoral stage, I became specialised in ancient Indian and Iranian languages, literatures and religions by learning them from some of the best scholars in these fields at the University of Salamanca and the Free University of Berlin. In the former, I obtained my MA in Classical Philology in 2004 with my research work, distinguished with the Extraordinary Award for the best MA and published with modifications as a monograph in 2010, *El hilo de la vida y el lazo de la muerte en la tradición indoiranica* (The Thread of Life and the Noose of Death in the Indo-Iranian Tradition).

In 2009, I defended my PhD thesis *Widewdad 10-12: Critical Edition, Translation and Commentary of their Avestan and Pahlavi Texts*, qualified as Summa cum laude by an international examining committee, which was composed by eminent scholars such as Prof. Prods Oktor Skjærvø (Harvard University) and Prof. Jean Kellens (Collège de France), and distinguished with the Extraordinary Award for the Best PhD in Classical Philology at the University of Salamanca. The main results of this research, together with those derived from my research at the Free University of Berlin in 2010-2013, have recently been published in my monograph of 2016 *The Zoroastrian Law to Expel the Demons: Widewdad 10-15. Critical Edition, Translation and Glossary of the Avestan and Pahlavi Texts* in the prestigious series *Iranica* of the renowned publishing house Harrassowitz in Wiesbaden.

In 2013, I was awarded with the very competitive Intra-European Marie-Curie Fellowships of the European Commission. Therewith I could carry out my research project *Zoroastrian Text(ile)s: Regulations, Symbolism and Identity* as a principal researcher, thus proving my capacity of leadership and academic maturity.

From 2003 until now, I have worked in nine international projects, in one of them as the main researcher, in the fields of Old and Middle Iranian languages and literatures, Zoroastrianism, and Indo-Iranian Linguistics. I have undertaken my interdisciplinary research at the highest level in several academic positions at four renowned universities: University of Salamanca; Free University of Berlin; University of Copenhagen; and Hebrew University of Jerusalem.

The number and relevance of my publications in the most prestigious publishing houses of my research's field demonstrates the high level achieved in my scientific production. Furthermore, the international impact of my research is highlighted by the fact that I have given lectures and participated in many conferences, as invited speaker, in several prestigious universities and research centres of Austria, Belgium, Denmark, France, Germany, India, Iran, Israel, Poland, Spain, UK, USA and Uzbekistan.

I am a leading scholar in my field, as highlighted by the fact that I have been short-listed as one of the three final candidates for two Tenure Track positions at the Hebrew University of Jerusalem and at the University of Toronto.

#### Resumen del Currículum Vitae:

I will highlight the following details of my CV:

##### 1. EDUCATION

I successfully completed my pre-doctoral education in Classical Philology combining it with several courses in other disciplines related to this field, which provided me with a solid interdisciplinary basis. During this pre-doctoral stage I became specialised in ancient Indian and Iranian languages, literatures and religions by learning them from the best scholars of these fields at the University of Salamanca and the Free University of Berlin. As a Post-doctoral fellow at the latter as well as at the University of Copenhagen and the Hebrew University of Jerusalem, I continued my education, thus acquiring new competences in an international and interdisciplinary environment. Moreover, I was distinguished with the Extraordinary Awards for the Best BA, MA and PhD in Classical Philology, the latter as Doctor Europeus, at the University of Valencia and the University of Salamanca, which proves the high quality I achieved in my education.

##### 2. TEACHING EXPERIENCE

I had the honour and the pleasure of teaching several courses at four of the most prestigious universities in Europe and the Near East in Spanish, German and English during more than ten years. In collaboration with my colleagues in Salamanca, I have been pioneer in the innovative methods of online teaching of Indo-Iranian languages, literatures and religions in the Spanish-speaking academia.

##### 3. SCIENTIFIC EXPERIENCE



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I have worked since 2003 until now in nine international projects, in one of them as the main researcher.  
I was hired by the University of Salamanca as a Research and Teaching Assistant in Indo-European Linguistics (2005-2009; 2016-2017).  
I worked as a Post-doctoral Research Assistant at the Institute for Iranian Studies of the Free University of Berlin (2010-2013).  
I was distinguished by the European Commission with the prestigious and highly competitive Marie-Curie Intra-European Fellowship, thanks to which I worked as an Associate Professor at the Centre for Textile Research of the University of Copenhagen (2013-2015). This interdisciplinary centre, in which scholars of science collaborated with those of humanities, allowed me to learn how to apply different methods to my own research.  
I also worked in 2016 as a Post-doctoral fellow at the Hebrew University of Jerusalem. This opportunity also broadened my international network and the impact of my research, as demonstrated by the invitations for lecturing at several international universities.  
I am a leading scholar in the manuscript transmission of Avestan and Pahlavi texts, as highlighted by the fact that I was short-listed as one of the three candidates for the Tenure Track Position in Iranian Studies at the Hebrew University of Jerusalem in 2014 and for the Ehsan Yarshater Lectureship in Avestan and Pahlavi at the University of Toronto in 2016.

#### 4. SCIENTIFIC PRODUCTION

The number and relevance of my publications in the most prestigious publishing houses of my research's field demonstrates the high level achieved in my scientific production. Furthermore, the international impact of my research is highlighted by the fact that I have given lectures and participated in many conferences as invited speaker in several prestigious universities and research centres of Austria, Denmark, France, Germany, India, Iran, Israel, Poland, Spain, UK, USA and Uzbekistan.



## AYUDAS RAMÓN Y CAJAL CONVOCATORIA 2016

### Turno de acceso general

**Nombre:** PAGAN CANOVAS, CRISTOBAL

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**Área Científica:** Filología y Filosofía

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#### Título:

Cognitive poetics and cognitive linguistics: Creativity and meaning

#### Resumen de la Memoria:

My research focuses on creativity and meaning construction, especially on the unique human capacity to build novel meanings and ideas from universal or inherited patterns. My work integrates poetics, linguistics, multimodal communication, cognitive science, classics (ancient Greek and Latin), modern philologies (English, Romance languages, modern Greek), and comparative literature. Rather than focusing solely on the products of human creativity, such as literary works, rhetorical phenomena, or linguistic usages, I study the cognitive operations that underlie them: conceptual integration or blending, schematic gestalts based on perceptual knowledge, mental imagery, or templates for pairing form and meaning. For this I pay particular attention to phenomena such as aesthetic or poetic value, pragmatic effects, ad-hoc meanings, rehearsed improvisation, or the representation of abstract concepts. This has led me to work on figurative language, formulaic style in oral poetics, and the multimodal aspects of communication. I combine theoretical work with big-data analysis from audiovisual and textual corpora, comparing oral and written poetic expression, speech, gesture, and other modalities. I also do behavioral experiments and detailed discursive or poetic analysis of texts and utterances in context.

To study the interplay between creativity and cognitive-cultural patterns, I have mainly focused on two aspects: mappings or connections between concepts – especially through their verbal expression – and formulaic pairings of form and meaning, mainly in verbal art. My research on mappings is the most developed and can be divided into four major projects, two empirical: the expression of time and the expression of emotions (the classical examples of metaphorical concepts), and two theoretical ones: conceptual blending (our capacity to build new meanings and thoughts by integrating selected mental representations) and image schemas (gestalts for constructing meanings based on our perceptual or sensorimotor experience). These four projects build on one another and all have their origin in my doctoral research. My project on the cognitive study of formulaic style in oral traditions connects other tenets of cognitive grammar, mainly constructions (form-meaning pairings in language) and frames (organized sets of knowledge) with the formulaic and thematic structures of oral poetry. It therefore studies the creativity-patterns interplay from a different perspective. The overarching goal of all these projects is to improve our understanding of human creativity and sense making, by studying how the human mind creates and transmits complex, goal-oriented –cognitive recipes– that constitute templates for meaning construction, and how individuals in particular situations reuse and adapt those templates, producing effective representations in text, speech, gesture, or the arts.

#### Resumen del Currículum Vitae:

I am a researcher at the Discourse Analysis Group of the Institute for Culture and Society, University of Navarra, as well as a leading member of the Red Hen Lab, an international consortium for the study of multimodal communication.

My track record of competitive funding (about 500,000 € in total) includes a EURIAS fellowship at the Netherlands Institute for Advanced Studies, an Excelencia Grant from the Spanish Government, an early-career award from the BBVA Foundation (spent at the Institute for Advanced Studies in the Humanities, University of Edinburgh), a postdoctoral fellowship in a European Research Council Advanced Grant (University of Oxford), a fellowship from the Freiburg Institute for Advanced Studies, a Marie Curie International Outgoing Fellowship (University of California San Diego, Case Western Reserve University, University of Murcia, University of Oxford), and a Postgraduate Fellowship from the Séneca Foundation of Murcia (MA at University College London). I am also the supervisor in two Juan de la Cierva postdoctoral fellowships (50/50 evaluation in both cases).

My stays abroad as a researcher or student amount to a total of 7 years and 8 months. After my PhD, my international stays amount to 58 months, nearly 5 years, almost in all cases with highly competitive funding. Before my PhD, I had spent a total of 34 months abroad, 12 as a graduate student and 22 as an undergraduate.

My scientific publications include 15 articles, 7 book chapters, 4 papers in conference proceedings, one book review, and one award-winning essay. Of these publications, I have been the sole author in 11, leading author in 11, equal contributor co-authoring in alphabetical order in 3, and second author in 3. The 13 articles published after my PhD have all appeared in leading, peer-reviewed international journals in English: Language and Communication, Pragmatics and Cognition, Language and Cognition, Language and Literature, The Journal of Literary Semantics, Psychology of Aesthetics, Creativity, and the Arts, Frontiers in Human Neuroscience, or The American Journal of Philology. My book chapters after my PhD have all appeared in interdisciplinary volumes from the leading publishing houses in the field: Oxford University Press, Mouton de Gruyter, and John Benjamins.





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I have given over sixty talks in Europe and North America, almost half of them as a guest speaker. I have participated as a researcher or as a mentor in Google Summer of Code, the Lingua and Leonardo da Vinci schemes from the EU, and national and regional research projects.

I have won national awards for literature and for research dissemination. I have taught modern Greek and cognitive linguistics at the undergraduate and graduate level, and English at secondary school for seven years. My PhD (2009) and BA+MA in Classics, my BA+MA in English, and my M.Ed are from the University of Murcia. I also hold a Master of Arts in Classics from the University of London, University College London.





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### Turno de acceso general

**Nombre:** BICH, LEONARDO  
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#### Título:

An organisational framework for the study of biological and cognitive systems: theoretical and philosophical foundations

#### Resumen de la Memoria:

The candidate is currently working at the Immunoconcept Unit  $\square$  CNRS & University of Bordeaux, in the context of a ERC funded project, and collaborating with the Microenvironment and Immunity Lab at the Pasteur Institute. His research activity is focused on theoretical and philosophical issues at the crossroads of Philosophy, Biology, Cognitive Sciences and Systems Theory. It has been carried out in several international research institutions in Europe, Latin America and United States, funded by European, national, and international collaboration projects and grants, both as researcher and as principal investigator, and by a Juan de la Cierva Fellowship.

His main research line aims at developing a theoretical and epistemological framework for the investigation of the organisation of biological and cognitive systems in a perspective based on the systemic notion of autonomy. To contribute to the development of this line of investigation, the candidate has been focusing on several strictly interconnected issues that cut across several scientific fields, including origins of life, synthetic and systems biology, developmental biology, immunology and cognitive science. He has been working at the development of a theoretical and philosophical account of autonomous organisation, at its characterisation as an emergent causal regime irreducible to the physicochemical level, and at the naturalisation of its intrinsic teleological dimension. In this context, he has been conducting an original research line on biological regulation aimed at analysing different mechanisms of compensation for perturbations and at developing a general theoretical model of adaptive regulatory mechanisms in autonomous biological and cognitive systems. In parallel, he has carried out an investigation on synthetic methodology, focused in particular on the epistemic status of synthetic biology and on its contributions to pioneering research at the boundary between chemistry and biology.

By leaning on his previous work on biological organization and regulation, and in the light of the frontier research being carried out on ecological developmental biology and on the host-microbiota interaction, the candidate is currently developing a research aimed at providing an understanding of the different causal factors concurring in biological development, and of the nature of their complex, intertwined interaction.

The distinctive research methodology applied combines Philosophy of Biology  $\square$  focused on the issues arising in the philosophical debate  $\square$  with Philosophy in Biology  $\square$  developed in close interaction with scientific theory and practice while working in laboratories, and contributing to scientific journal publications, workshops and conferences. The specificity of this methodological approach consists in carrying out collaborations with biologists and medical researchers by working together on the same problem, with the goal to move beyond an outsider's study of biological practice or discussion with scientists, towards joint research projects with involvement by all parties every step of the way.

His 31 publications include, among others, several papers in top ranking philosophical journal such as *Biology & Philosophy*, *Erkenntnis* and *Synthese* and in scientific journals such as *Origins of life and Evolution of Biospheres* and *BioSystems*, and a monographic book.

#### Resumen del Currículum Vitae:

The candidate graduated in Philosophy at the University of Pavia in 2004, and in 2008 he received a PhD in Anthropology and Epistemology of Complex Systems from the University of Bergamo (Italy). His previous postdoctoral appointments (in Europe, Latin America and United States) include a research fellowship at the University of Bergamo (2009-2011); a Juan de la Cierva Fellowship (2011-2013) and a post-doctoral fellowship (2014-2015) at the University of the Basque Country, Spain; a Fondecyt researcher position in Chile at the IFICC (2015) and Universidad de Chile (2015-2016), and a research fellowship from the Center for Philosophy of Science of the University of Pittsburgh (2016). He spent also 10 research periods as a visiting scholar in several international research centres such as the Ecole Normale Supérieure (2007), the Université Paris 1 Panthéon Sorbonne (2013), the University of Pittsburgh (2014) and the Pasteur Institute (2017), among others.

Currently, he is working at the CNRS & University of Bordeaux as part of the ERC-funded project "Immunity, Development and the Microbiota (IDEM): Understanding the Continuous Construction of Biological Identity" (PI: Thomas Pradeu).

During his post-doctoral career the candidate participated into several research projects, including 2 European Projects funded by the European Science Foundation (an ERC and a European COST Action), one international collaboration project, and 4 national projects funded by the Spanish MICINN and MINECO and by the Basque Government. He was awarded 11 grants and scholarships, including a Juan de la Cierva Fellowship by the Spanish Ministry of Science and Innovation, and an advanced research grant as PI (Fondecyt regular) by the CONICYT, Chile.

His research has resulted in 31 publications, among which 13 papers published in top ranking journals in philosophy and sciences (5 in Q1 journals and 8 in Q2 journals), 4 papers in other international journals, one book by a renowned Italian publisher, and 11 book chapters in English, Spanish, French and Italian. He has also contributed to the communication of science and philosophy to a larger public with newspaper articles. He gave 41 international talks and lectures, 19 of which invited.



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He organised several workshops and he has been member of the scientific committee of conferences and workshops in Artificial Life and Synthetic Biology. He is also reviewer for high-level journals in philosophy of science and biology such as *Biology & Philosophy*, *Synthese*, *Acta Biotheoretica*, *Theoria*, *Philosophical Psychology*, *International Studies in the Philosophy of Science*, *Biological Theory*, among others, and scientific ones like *Frontiers in Psychology*, *Adaptive Behavior*, *Life*. He has been reviewer for chapters and a book proposal for MIT Press, Palgrave and Routledge, and project reviewer for the FWO Research Foundation (Flanders).

He taught Genetic Epistemology at the University of Bergamo, Philosophy of Science at the University of the Basque Country, and History and Philosophy of Science at the Universidad de Chile. In 2014 he obtained an accreditation as "profesor adjunto" from the Agency of Quality of the Basque University System (UNIBASQ). He is also co-supervising a PhD thesis on biological communication (Universidad Alberto Hurtado, Chile).



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### Turno de acceso general

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#### Título:

How language history shapes linguistic space: diachronic diffusion and synchronic syntactic variation

#### Resumen de la Memoria:

My research profile corresponds to a continued and ongoing dedication to diachronic linguistics, with particular attention to morphosyntax, and especially to the emergence and diffusion of particular constructions in the Ibero-romance varieties. I have thus explored the evolution of various grammatical domains, such as temporal and aspectual periphrases; negative, indefinite and exclamative quantifiers; temporal, adversative and completive complementizers; locative adverbials and complex prepositions; or discourse markers and particles. I have also paid particular attention to the importance of dialectal factors in the historical activation and spread of syntactic phenomena, as well as to the reflexes of morphosyntactic variation in successive versions of texts (textual variants), thus bringing together my interest in linguistics and in ecdothical and philological matters. On a different, yet complementary line of research, I have investigated historical changes concerning information structure (particularly focus and focused elements) and textual build-up (anaphorical mechanisms, topic continuity, rheme-theme progression, etc.) both on a general level and in individual authors (Juan de Mena, Teresa of Ávila, Francisco de Quevedo, Baltasar Gracián) and periods, particularly the scarcely explored 1650-1850 phase, in whose study I have specialized. Most of my research has been conducted within a constructionalist grammaticalization framework, which has led me to explore the theoretical relations between grammaticalization proper and associated notions such as lexicalization, pragmaticalization or exaptation, as well as the connections between grammaticalization as an innovation mechanism, frequency effects of language change and general constraints on the diffusion of changes. I believe my contributions have added significantly to the knowledge of these fields from the perspective of the linguistic history of Spanish and related Ibero-romance varieties.

My research has been substantiated through articles in relevant journals (among which RILCE, Criticón or La Corónica) and books or book chapters in high-ranked international publishing houses (such as John Benjamins, Brill, De Gruyter, Peter Lang, Vervuert or Narr), which add to my many talks and stays in Spanish and international institutions and my commitment to research activities as conducted in the various projects in which I have taken part and the diversified research tasks (peer reviewing, project evaluation, book editing, supervision of student theses, etc.) I have undertaken. My appointment at three different European universities (Complutense de Madrid, Tübingen and LMU Munich) similarly speaks of my international projection as a research and teaching specialist in a wide range of aspects concerning the history of Spanish.

#### Resumen del Currículum Vitae:

Licenciado en Filología Hispánica por la Universidad Complutense de Madrid, con Premio Extraordinario (1999). Diploma de Estudios Avanzados en lingüística española por la misma universidad (2001). Becario FPU del Ministerio de Educación y Ciencia (2000-2002), con estancias financiadas en la Sorbona y la Universidad Nacional Autónoma de México y una Ayuda Extraordinaria para la realización de trabajos de campo (2001). Ayudante de Escuela Universitaria en el Dpto. de Lengua Española de la Universidad Complutense (2002-2006). Colaborador docente de la Université de Toulouse-Le Mirail, la Vanderbilt University y otros programas universitarios norteamericanos (2004-2006). Becario del DAAD alemán en la Universidad de Tübingen (2007-2009), en la que se incorporó como investigador contratado al proyecto nacional alemán SFB833 (2009-2013) y se doctoró con la distinción "summa cum laude" (2012). Ganador en concurso público de una cátedra de lingüística románica en la Universidad de Múnich (desde 2013 hasta hoy) y de un contrato postdoctoral en la Cátedra de Altos Estudios del Español de la Universidad de Salamanca (2015). Autor o coautor de 3 libros y de 50 monografías científicas (publicadas generalmente en prestigiosas revistas y editoriales) sobre lingüística histórica del español, especialmente sobre morfosintaxis y estructura informativa, cuyos resultados ha difundido en más de 80 intervenciones en foros científicos, entre ellos los grandes congresos de su especialidad (Historia de la Lengua Española, Linguistique et Philologie Romanes, International Conference on Historical Linguistics, Societas Linguistica Europaea, Asociación Internacional de Hispanistas, etc.). Editor de 4 volúmenes colectivos y organizador de numerosos simposios y secciones congresuales. Ha participado o colaborado en 15 proyectos competitivos españoles y extranjeros. Investigador, conferenciante o docente invitado en destacadas universidades españolas (Barcelona, Salamanca, Sevilla, Autónoma de Madrid, etc.) y extranjeras (Cambridge, Harvard, Lovaina, Heidelberg, Friburgo, etc.). Codirector de tres tesis doctorales, director de una docena de tesis de licenciatura y participante en diversas comisiones doctorales y tribunales de tesis, así como autor de numerosos informes de experto ("peer reviews") para destacadas revistas y editoriales. Miembro de ocho consejos de redacción de revistas y colecciones especializadas, es evaluador remoto de la ANEP y está acreditado por la ANECA como Profesor Contratado Doctor y otras figuras contractuales. Ha desarrollado la mitad de su carrera académica (nueve años de dieciséis) fuera de España (en Francia, México y, sobre todo, Alemania), lo que, junto con sus numerosas colaboraciones con proyectos e instituciones de distintas universidades y su experiencia docente e investigadora en diversos países, le proporciona una clara proyección internacional. A medio plazo planea redactar una monografía acerca de la configuración sintáctica del primer español moderno (ca. 1675-1825), así como dar a luz un volumen colectivo de dialectología



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## AYUDAS RAMÓN Y CAJAL CONVOCATORIA 2016

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histórica en colaboración con Inés Fernández-Ordóñez (en cuyo proyecto de I+D de excelencia aspira a integrarse a través de la ayuda Ramón y Cajal) y diversos estudios en este campo acerca de perífrasis verbales aspectuales, indefinidos, construcciones existenciales e impersonales y localización espacial.