



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 4639

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Filosofia**

Scientist- in - charge: Prof. **Marcello D'Agostino**, Prof. **Hykel Hosky**, Prof. **Giuseppe Primiero**

**Nino GUALLART FORÉS**

**CURRICULUM VITAE**

**PERSONAL INFORMATION**

Surname	Guallart Forés
Name	Nino
Date of birth	22/01/1976

**PRESENT OCCUPATION**

Appointment	Structure
Unemployed	-

**EDUCATION AND TRAINING**

Degree	Course of studies	University	year of achievement of the degree
BA	<b>Philosophy</b> Main subjects: - History of Philosophy. - Logic and Philosophy of Science. - Philosophy of Language and Mind. - Contemporary philosophical issues.	Zaragoza (Spain)	2010
Specialization	-		
PhD	<b>Logic and Philosophy of Science</b> Topic: Semantics of probabilistic modal logic (both extensional, mainly on neighbourhood semantics, and dynamical, semantic tableaux and game semantics).	Santiago de Compostela (Spain)	2019



	Title of the dissertation: <i>Games and Spaces: Semantics of a Probabilistic Modal Logic</i>		
MA	Logic and Philosophy of Science  Main subjects: - Advanced topics in logic (higher-order logics, metalogic, modal logic, philosophy of logic). - Philosophy of science. - Philosophy of language. - Methodology - M.A. thesis: The problem of induction from a Bayesian point of view	Salamanca (Spain)	2012
Degree of medical specialization			
Degree of European specialization			
Other			

## REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City

## FOREIGN LANGUAGES

Languages	level of knowledge
Spanish	Native
English	C2 (near native)

## AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2014-18	Scholarship (actually, contract) of the "V Plan Propio" of the University of Seville for PhD researchers (4 years). Type of contract: competitive.
2018	Travel grant for travel and research stay at the University of Lille - Awarded by the of the University of Seville
2017	Travel grant for travel and research stay at the University of Lille - Awarded by the University



of Seville

## TRAINING OR RESEARCH ACTIVITY

Until 2019, my research activity was focused on the development of my PhD thesis in the field of non-classical modal logics, mainly both probabilistic and epistemic logics. As well, other activities during this period included the following:

- Three research stays in Lille and Lisbon (stated below).
- Publication in international peer-reviewed journals.
- Talks in conferences and seminars.
- Teaching at undergraduate level at the BA of Philosophy: 2 years of Logic (2<sup>o</sup> course, 5 ECTS), 1 year of Theory of Argumentation (1st course, 5 ECTS).
- Member of a research project about logic for natural language processing.

After the completion of the PhD, I have been doing research in similar areas. Some of the results in peer-reviewed journals are still under revision.

## PROJECT ACTIVITY

Year	Project
2017-18	Member of the research team: Project “Nuevos Diseños de Sistemas de Diálogo” (New Dialogue Systems Designs) - Project Explora. Reference: TIN2015-72709-EXP. Funded by the Spanish Ministry of Science and Competitivity.
2018	Research stay at the University of Lille, invited by Shahid Rahman. 3 months.
2018	One research stay at the FCUL at the University of Lisbon, invited by Rui Moreira.
2017	Research stays at the University of Lille, invited by Shahid Rahman. 3 months.

## PATENTS

Patent

## CONGRESSES AND SEMINARS

Date	Title	Place
2018	MBR 2018 (Model Based Reasoning 2018)	University of Seville (Spain)
2018	International Workshop - Explanatory Practices: Interaction, Dialogues, and Cognitive Processes	CFCUL - University of Lisbon (Portugal)
2018	UNILOG 2018 (6th World Congress on Universal Logic), - (2 talks)	University of Vichy (France)
2017	Encounter on Dynamics of Information: Representation, Interaction and Abduction	University of Seville (Spain)



2017	Seminar of the Department of Logic, History and Philosophy of Science (invited talk)	UNED (Universidad Nacional de Educación a Distancia, Spanish Open University), Madrid (Spain),
2016	Third Lisbon International Conference on Philosophy of Science: Contemporary Issues - (2 talks)	University of Lisbon (Portugal)
2015	Workshop "Logic on Computation"	Unit of Research in Logic, Language and Information - Andalucía Tech (UILLI-AT), University of Málaga
2015	VIII Conference of the Spanish Society for Logic, Methodology and Philosophy of Science - (2 talks)	University of Barcelona (Spain)
2015	Category Theory 2015	University of Aveiro (Portugal)
2015	4th International Conference on Tools for Teaching Logic	University of Rennes, Rennes (France)
2013	Philosophy of Science in the 21st Century: Challenges and Tasks	University of Lisbon (Portugal)
2013	The role of analogy in argumentative discourse	University of Coimbra (Portugal), May 2013.

## PUBLICATIONS

<b>Books</b>
(Work in progress to be finished soon, chapter) - "Probabilistic knowledge for non-ideal agents" in <i>Liber Amicorum Angel Nepomuceno</i> , Fénix Editora, Sevilla, 2020
(In press) Guallart, N., <i>Introducción a la lógica</i> , Fénix Editora, Sevilla, 2020 [Small book intended to be an introduction to logic, which can be used as well as a handbook for an elementary course of Logic]. ISBN: 978-84-09-22950-5
(Chapter) - "Analogical reasoning in clinical practice" in Jalés Ribeiro, H. (ed.), <i>Systematic Approaches to Argument by Analogy</i> , Springer, Dordrecht, 2014, pp. 257-273
(Chapter) - (with Barés Gómez, C. and Nepomuceno Fernández, Á.), "Teoría de la argumentación, lógica y lenguaje" in Murcia Serrano, I. (coord.), <i>Material didáctico introductorio a las áreas de conocimiento de la filosofía</i> , Fénix Editora, Seville, 2017, pp. 129-145

<b>Articles in reviews</b>
"Probability as a modal operator: The Possibilities of Combination with other Modal Operators" in <i>Logic Journal of the IGPL</i> , Oxford University Press, 2020. doi: 10.1093/jigpal/jzz044
"Categorical interpretation of modal structures under bisimulation" in <i>Kairós. Journal of Philosophy &amp; Science</i> 22.1, 2019, pp. 54-71. doi: kjps-2019-0008
"An overview of type theories" in <i>Axiomathes</i> 25.1, Springer, 2015, pp. 61-77. doi: 10.1007/s10516-014-9260-9

<b>Congress proceedings</b>
"Set theory and tableaux for teaching propositional logic" "Set theory and tableaux for teaching



propositional logic" in Huertas, M.A.; Marcos, J.; Manzano, M.; Pinchinat, S.; Schwarzentruher, F. (eds.), Proceedings of the Fourth International Conference on Tools for Teaching Logic (TTL 2015), Rennes (France), pp. 45-54

## OTHER INFORMATION

Collaboration with Lekta AI, which is aimed to the development of natural conversational agents.

Collaboration with Andalusia Tech, development of AI, especially in the field of domotics.

Member of the organizing committee of the MBR 2018 international congress

Research member of the project "Nuevos Diseños de Sistemas de Diálogo" funded by the Spanish Ministry of Science. Reference: IN2015-72709-EXP. Coordinator: Prof. Ángel Nepomuceno.

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: Sevilla (Spain), 3/9/2020

SIGNATURE

Nino Guallart Forés