





UNIVERSITAT
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CURRICULUM VITAE

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A- PUBLICATIONS

A.1- ARTICLES IN JOURNALS

- Periñán-Pascual, Carlos (2000) "Las listas de densidad semántica y la lexicografía funcional computacional", Cuadernos de Investigación Filológica 26, pp. 89-108 (ISSN: 0211-0547).
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- Periñán-Pascual, Carlos and Ricardo Mairal Usón (2010) "La gramática de COREL: un lenguaje de representación conceptual". Onomázein 21, pp. 11-45 (ISSN: 0717-1285).
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- Olmo Cazevielle, Françoise, María Luisa Carrió-Pastor, Carlos Periñán-Pascual and Francesca Romero Forteza (eds.) (2020) *Estudios de lingüística aplicada IV*, Valencia, Universitat Politècnica de València (ISBN: 978-84-9048-927-7).
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A.4 PAPERS IN CONFERENCE PROCEEDINGS

- Periñán-Pascual, Carlos and Francisco Arcas Túnez (2004) “La construcción de una base de conocimiento léxico-conceptual para el procesamiento del lenguaje natural”, *6º Congreso de Lingüística General*, Universidad de Santiago de Compostela, 3-7 May 2004, Santiago de Compostela. *Actas del VI Congreso de Lingüística General* (2007) vol. 1, Arco Libros, Madrid, pp. 901-909 (ISBN: 978-84-7635-670-8).
- Periñán-Pascual, Carlos and Francisco Arcas Túnez (2004) “Meaning postulates in a lexico-conceptual knowledge base”, *4th International Workshop on Natural Language and Information Systems*, 30 August 2004, Zaragoza. *Proceedings of the 15th International Workshop on Databases and Expert Systems Applications (DEXA)*, The IEEE Computer Society, Los Alamitos (California), pp. 38-42 (ISBN: 0-7695-2195-9).
- Periñán-Pascual, Carlos (2004) “Un enfoque conceptualista del marco predicativo en una base de conocimiento para el procesamiento del lenguaje natural”, *XXII Congreso Internacional de la Asociación Española de Lingüística Aplicada*, Universidad Politècnica de Valencia, 22-24 April 2004, Valencia. María Luisa Carrió Pastor (ed.) (2005) *Perspectivas Interdisciplinarias de la Lingüística Aplicada*, Valencia, Universidad Politècnica de Valencia, vol. 2, pp. 441-448 (ISBN: 84-609-6062-5).
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- Periñán-Pascual, Carlos, Francisco Arcas Túnez and Alfredo Sancho Caravaca (2006) “Tratamiento cognitivo del adjetivo en una base de conocimiento para el procesamiento del lenguaje natural”, *VII Congreso de Lingüística General*, Universidad de Barcelona, 18-21 April 2006, Barcelona. *Actas del VII Congreso de Lingüística General*, Universidad de Barcelona, Barcelona, pp. 51-61 (ISBN: 84-475-2086-8).
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- Periñán-Pascual, Carlos and Alfredo Sancho Caravaca (2007) “Modelo cognitivo de las cualidades para el procesamiento del lenguaje natural”, *XXV Congreso Internacional de la Asociación Española de Lingüística Aplicada*, Universidad de Murcia, 19-21 April 2007, Murcia. Rafael Monroy and Aquilino Sánchez (eds.) (2008) *25 Años de Lingüística Aplicada en España: Hitos y Retos. 25 Years of Applied Linguistics in Spain: Milestones and Challenges*, Murcia, Editum, pp. 755-761 (ISBN: 978-84-8371-714-1).
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- Periñán-Pascual, Carlos and Francisco Arcas-Túnez (2018) "The analysis of tweets to detect natural hazards", *2nd International Workshop on Intelligent Systems for Agriculture Production and Environment Protection*, Rome, 25-28 June 2018. Ioannis Chatzigiannakis, Yoshito Tobe, Paulo Novais, and Oliver Amft (eds.) *Intelligent Environments 2018. Workshop Proceedings of the 14th International Conference on Intelligent Environments*, IOS Press, Amsterdam, pp. 87-96 (ISBN: 978-1-61499-873-0).
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B- SCIENTIFIC PRESENTATIONS (without publication)

B.1. CONFERENCES AND WORKSHOPS

- Periñán-Pascual, Carlos (2000) "Towards a cognitive-functional transduction of a machine-readable dictionary of Spanish", *9th International Functional Grammar Conference*, UNED, 20-23 September 2000, Madrid.
- Periñán-Pascual, Carlos (2003) "CALL WORKBENCH: Internet-based communication tools in a stand-alone course management system", *6th International Conference on Languages for Specific Purposes*, Universidad Politécnica de Cataluña, 30 January–1 February 2003, Vilanova i la Geltrú (Barcelona).
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- Periñán-Pascual, Carlos and Eva M. Mestre-Mestre (2018) “Análisis del entorno social basado en el procesamiento de RSS feeds”, *X Congreso Internacional de Lingüística de Corpus*, Universidad de Extremadura, 9-11 May 2018, Cáceres.
- Periñán-Pascual, Carlos (2018) "Discovering hazards via Twitter for emergency management: a knowledge-based approach", *VII International Conference on Meaning and Knowledge Representation*, Institute of Technology Blanchardstown, 4-6 July 2018, Dublin (Ireland).
- Fernández-Martínez, Nicolás José, Periñán-Pascual, Carlos and Felices-Lago, Ángel Miguel (2019) “A linguistically-aware model for microtext geocoding”, *VIII International Conference on Meaning and Knowledge Representation*, Universidad de Granada, 3-5 July 2019, Granada (Spain).

- Periñán-Pascual, Carlos (2022) “Analysing online user-generated data for quality-of-life diagnosis: the case of ALLEGRO”, IX International Conference on Meaning and Knowledge Representation, Universidad de Granada, 6-8 July 2022, Madrid (Spain).
- Periñán-Pascual, Carlos (2022) “Detección automática de problemas sociales: ALLEGRO”, VI Congreso Internacional Franco-Español E-GRAPHELES, Universitat Politècnica de València, 19-21 October 2022, Valencia (Spain).
- Periñán-Pascual, Carlos (2023) “Explorando el contenido de las redes sociales para analizar los problemas de la ciudadanía: un enfoque interdisciplinar”, X International Conference on Meaning and Knowledge Representation, Pontificia Universidad de Chile, 19-21 July 2023, Santiago (Chile). Plenary speaker.

B.2. SEMINARS AND LECTURES

- Periñán-Pascual, Carlos (2001) “Introducción a la Ingeniería Lingüística”, Universidad Católica San Antonio, 28 November 2001, Murcia.
- Periñán-Pascual, Carlos (2003) “La comunicación a través de redes en el aula de idiomas”, Universidad Católica San Antonio, 12 February 2003, Murcia.
- Periñán-Pascual, Carlos (2003) “El modelo ontológico en *FunGramKB*”, Universidad Católica San Antonio, 31 October 2003, Murcia.
- Periñán-Pascual, Carlos (2008) “FunGramKB: a multipurpose lexico-conceptual knowledge base for NLP”. Universidad Nacional de Educación a Distancia, 23 May 2008, Madrid.
- Periñán-Pascual, Carlos (2008) “Language, knowledge and computers”, in the workshop “Language, Action, and Mind”. Universidad de La Rioja, 14 November 2008. Invited speaker.
- Periñán-Pascual, Carlos (2008) “Ontologies: the FunGramKB model”, in the workshop “Language, Action, and Mind”. Universidad de La Rioja, 15 November 2008. Invited speaker.
- Periñán-Pascual, Carlos (2009) “Introducción a la herramienta informática FunGramKB”. Universidad de Valencia, 25 February 2009, Valencia.
- Periñán-Pascual, Carlos (2009) “Ingeniería del conocimiento: la construcción de una ontología”. Universidad Nacional de Educación a Distancia, 11 March 2009, Madrid.
- Periñán-Pascual, Carlos (2009) “Beyond computational semantics: FunGramKB”, in the workshop “Construction Grammar”. Università degli Studi di Pavia, 7 May 2009. Invited speaker.
- Periñán-Pascual, Carlos (2009) “Working with FunGramKB Suite”, in the workshop “Construction Grammar”. Università degli Studi di Pavia, 7 May 2009. Invited speaker.
- Periñán-Pascual, Carlos (2009) “Ontological engineering in Role and Reference Grammar”. Universidad Nacional de Educación a Distancia, 22 June 2009, Madrid.

- Periñán-Pascual, Carlos (2010) “Gestión y representación del conocimiento en un entorno multilingüe (FunGramKB)”, in the workshop “Ingeniería del Conocimiento”. Pontificia Universidad Católica de Chile, 18-22 January 2010. Invited speaker.
- Periñán-Pascual, Carlos (2010) “¿Dónde están los lingüistas en el procesamiento del lenguaje natural?”. Instituto Universitario de Lingüística “Andrés Bello” de la Universidad de La Laguna, 23 September 2010. Invited speaker.
- Periñán-Pascual, Carlos (2010) “FunGramKB”. Instituto Universitario de Lingüística “Andrés Bello” de la Universidad de La Laguna, 22-24 September 2010. Invited speaker.
- Periñán-Pascual, Carlos (2011) “Representación construccional en el Gramaticón de FunGramKB”. Universidad de La Rioja, 21 July 2011. Invited speaker.
- Periñán-Pascual, Carlos (2011) “Introducción al modelo FunGramKB”, in the workshop Lingüística Computacional: FunGramKB. International Conference on Role and Reference Grammar. Pontificia Universidad Católica de Chile, 9 August 2011.
- Periñán-Pascual, Carlos (2011) “La importación del conocimiento enciclopédico”, in the workshop Lingüística Computacional: FunGramKB. 2011 International Conference on Role and Reference Grammar. Pontificia Universidad Católica de Chile, 9 August 2011.
- Periñán-Pascual, Carlos (2012) “Applying linguistics to natural language processing tasks”. Universidad Autónoma de Madrid, 12 April 2012. Invited speaker.
- Periñán-Pascual, Carlos (2013) “Tratamiento de las dificultades en la modelación conceptual de la ontología satélite *GlobalCrimeTerm* a través de FunGramKB Suite”. Universidad de Granada, 18 March 2013, Granada.
- Periñán-Pascual, Carlos (2014) “La comprensión del lenguaje natural y FunGramKB”. Máster en Lingüística Aplicada a las Tecnologías del Lenguaje y Gestión de Textos. Universidad de La Laguna, 10-11 March 2014, La Laguna. Invited speaker.
- Periñán-Pascual, Carlos (2015) “Tecnologías relacionadas con la extracción automática de terminología”. Máster en Lingüística Aplicada a las Tecnologías del Lenguaje y Gestión de Textos. Universidad de La Laguna, 16 March 2015, La Laguna. Invited speaker.
- Periñán-Pascual, Carlos (2023) “La ingeniería del corpus en la clasificación de textos: TexMiLab”. Pontificia Universidad Católica de Chile, 17 July 2023. Invited speaker.

B.3. ROUND-TABLE DISCUSSIONS

- 2009 “Constructions, knowledge-base linguistic engineering and sociology”, in the workshop *Construction Grammar*. Università degli Studi di Pavia, 7 May 2009, Pavia.
- 2014 “What can theoretical linguistics do for NLP research?”, in *III International Conference on Meaning and Knowledge Representation*, 2 July 2014, Valencia.
- 2014 “¿Cómo divulgar la ciencia a través de la tecnología? Las revistas en abierto”, in *II*

Coloquio Franco-Español de Análisis del Discurso y Enseñanza de Lenguas para Fines Específicos, 5 September 2014, Valencia.

C. CONFERENCE AND WORKSHOP ORGANIZATION

- 2005 Co-director of the *I Jornadas Internacionales sobre Nuevas Tendencias en Lingüística Aplicada*, 15-16 September 2005, Murcia.
- 2006 Chair of the organizing committee of the *I International Conference on Human and Material Resources in Foreign Language Learning*, 13-14 July 2006, Murcia.
- 2007 Coordinator of the organizing committee of the *II International Conference on Human and Material Resources in Foreign Language Learning*, 12-13 July 2007, Murcia.
- 2008 Coordinator of the organizing committee of the *III International Conference on Human and Material Resources in Foreign Language Learning*, 17-18 July 2008, Murcia.
- 2011 Director of the workshop *Lingüística Computacional: FunGramKB in 2011 International Conference on Role and Reference Grammar*, 9 August 2011, Santiago de Chile.
- 2011 Co-director of the workshop *Functionally Motivated Computational Approaches to Models of Language and Grammar in 44th International Annual Meeting of the Societas Linguistica Europaea*, 8-11 September 2011, Logroño.
- 2012 Member of the organizing committee of the *I International Conference on Meaning and Knowledge Representation*, 4-6 July 2012, Madrid.
- 2013 Member of the organizing committee of the *II International Conference on Meaning and Knowledge Representation*, 3-5 July 2013, Granada.
- 2014 Member of the organizing committee of the *Jornada sobre Lengua i Ideologia*, 14 March 2014, Valencia.
- 2014 Coordinator of the organizing committee of the *III International Conference on Meaning and Knowledge Representation*, 2-4 July 2014, Valencia.
- 2014 Member of the organizing committee of the *XV Congreso Internacional de la Sociedad Española de Didáctica de la Lengua y la Literatura*, 19-21 November 2014, Valencia.
- 2015 Member of the organizing committee of the *IV International Conference on Meaning and Knowledge Representation*, 1-3 July 2015, Madrid.
- 2016 Member of the organizing committee of the *V International Conference on Meaning and Knowledge Representation*, 6-8 July 2016, Las Palmas de Gran

Canaria.

- 2017 Member of the organizing committee of the *VI International Conference on Meaning and Knowledge Representation*, 5-7 July 2017, St. Petersburg (Russia).
- 2017 Member of the organizing committee of the *1st International Seminar CLIL: Present and Future Developments in Multilingual Environments*, 19 June 2017, Gandia (Spain).
- 2017 Member of the organizing committee of the *1st International Conference on Corpus Analysis in Academic Discourse (CAAD)*, 22-24 November 2017, Valencia (Spain).
- 2018 Member of the organizing committee of the *VII International Conference on Meaning and Knowledge Representation*, 4-6 July 2018, Dublin (Ireland).
- 2019 Member of the organizing committee of the *VIII International Conference on Meaning and Knowledge Representation*, 3-5 July 2019, Granada (Spain).
- 2019 Member of the organizing committee of the *3rd International Conference on Corpus Analysis in Academic Discourse (CAAD)*, 14-15 November 2019, Castellón (Spain).
- 2022 Member of the organizing committee of the *IX International Conference on Meaning and Knowledge Representation*, 6-8 July 2022, Madrid (Spain).
- 2022 Member of the organizing committee of the *VI Congreso Internacional Franco-Español E-GRAPHELES*, 19-21 October 2022, Valencia (Spain).
- 2023 Member of the organizing committee of the *X International Conference on Meaning and Knowledge Representation*, 19-21 July 2023, Santiago (Chile).

D- EDITORIAL BOARDS AND SCIENTIFIC COMMITTEES

- 2005-2010 Member of the editorial board and the scientific committee of the journal *Anglogermánica Online* (ISSN: 1695-6168).
- 2007-2010 Editor-in-chief of the scientific journal *CORELL: Computer Resources for Language Learning* (ISSN: 1988-1746).
- 2007-2014 Member of the scientific committee of the journal *CORELL: Computer Resources for Language Learning* (ISSN: 1988-1746).
- 2012 Member of the scientific committee of the *I International Conference on Meaning and Knowledge Representation: LCM & FunGramKB*, 4-6 July 2012, Madrid.
- 2012 Member of the scientific committee of the *I Workshop en Procesamiento Automatizado de Textos y Corpora (WoPATeC 2012)*, 19-20 July 2012,

Santiago de Chile.

- 2013 Member of the scientific committee of the *II International Conference on Meaning and Knowledge Representation: LCM & FunGramKB*, 3-5 July 2013, Granada.
- 2013-2016 Member of the scientific committee of the Spanish Association of Applied Linguistics (AESLA).
- 2013 Member of the scientific committee of the *I Congreso Internacional de Lingüística, Literatura y Estudios Culturales en Lenguas Modernas*, 12-13 September 2013, Murcia.
- 2014 Examiner of the PhD thesis “Combinatoria lexica, polisemia y polisemia regular en una base de conocimiento léxico conceptual: el caso de REDES y FunGramKB” by Maia Sherwood Broz, 4 February 2014, Instituto Universitario de Investigación Ortega y Gasset, Universidad Complutense de Madrid.
- 2014 Examiner of the PhD thesis “Computational modelling of sensory perception qualities in an NLP system: the metaconcept #QUALITY in FunGramKB” by Elena Sacramento Lechado, 16 June 2014, Universidad de La Laguna.
- 2014 Member of the scientific committee of the *III International Conference on Meaning and Knowledge Representation*, 2-4 July 2014, Valencia.
- 2014 Member of the scientific committee of the *II Congreso Internacional de Lingüística, Literatura y Estudios Culturales en Lenguas Modernas*, 10-11 September 2014, Murcia.
- 2014 Member of the scientific committee of the *II Workshop en Procesamiento Automatizado de Textos y Corpora (WoPATeC 2014)*, 13-14 November 2014, Santiago de Chile.
- 2015 Member of the scientific committee of the *IV International Conference on Meaning and Knowledge Representation*, 1-3 July 2015, Madrid.
- 2015 Member of the scientific committee of the *III Congreso Internacional de Lingüística, Literatura y Estudios Culturales en Lenguas Modernas*, 10-11 September 2015, Murcia.
- 2015 Member of the scientific committee of the *11th Terminology and Artificial Intelligence Conference (TIA 2015)*, 4-6 November 2015, Granada.
- 2016 Member of the scientific committee of the *V International Conference on Meaning and Knowledge Representation*, 6-8 July 2016, Las Palmas de Gran Canaria.
- 2016 Member of the scientific committee of the *IV Congreso Internacional de Lingüística, Literatura y Estudios Culturales en Lenguas Modernas*, 15-16 September 2016, Murcia.
- 2016 Member of the scientific committee of the *8th International Conference on Knowledge Engineering and Ontology Development (KEOD)*, 9-11 November 2016, Porto (Portugal).

- 2017 External examiner of the PhD thesis “A linguistic approach to detecting public textual cyberbullying” by Aurelia Power, 30 May 2017, Institute of Technology Blanchardstown (Ireland).
- 2017 Member of the scientific committee of the *VI International Conference on Meaning and Knowledge Representation*, 5-7 July 2017, St. Petersburg (Russia).
- 2017 Member of the scientific committee of the *9th International Conference on Knowledge Engineering and Ontology Development (KEOD)*, 1-3 November 2017, Madeira (Portugal).
- 2017-present Editor-in-chief of the scientific journal *Journal of Computer-Assisted Linguistic Research (JCLR)* (ISSN: 2530-9455).
- 2018 Member of the scientific committee of the *VII International Conference on Meaning and Knowledge Representation*, 4-6 July 2018, Dublin (Ireland).
- 2018 Member of the scientific committee of the *10th International Conference on Knowledge Engineering and Ontology Development (KEOD)*, 18-20 September 2018, Sevilla (Spain).
- 2018 Member of the scientific committee of the *2nd International Conference on Corpus Analysis in Academic Discourse (CAAD)*, 14-16 November 2018, Las Palmas de Gran Canaria (Spain).
- 2019 Member of the scientific committee of the *VIII International Conference on Meaning and Knowledge Representation*, 3-5 July 2019, Granada (Spain).
- 2019 External examiner of the PhD thesis “A linguistically motivated computational framework for Irish Sign Language” by Irene Elizabeth Murtagh, 15 April 2019, Trinity College Dublin (Ireland).
- 2019 Member of the scientific committee of the *11th International Conference on Knowledge Engineering and Ontology Development (KEOD)*, 17-19 September 2019, Vienna (Austria).
- 2020 Remote referee in the panel “Computer Science and Informatics” of the call for ERC Starting Grant (ERC-2020-STG), Horizon 2020 Framework Programme, European Research Council.
- 2020 Member of the scientific committee of the *6th International Workshop on Computational Terminology (COMPUTERM 2020)*, held in the *Language Resources and Evaluation Conference (LREC)*, 11-16 May 2020, Marseille (France).
- 2020 Member of the scientific committee of the *1st International Workshop on Social Media Analysis for Intelligent Environment (SMAIE)*, 20-23 July 2020, Madrid (Spain).
- 2020 Member of the scientific committee of the *12th International Conference on Knowledge Engineering and Ontology Development (KEOD)*, 2-4 November 2020 [online].

- 2021 Member of the scientific committee of the *1st International Workshop on Artificial Intelligence and Machine Learning for Emerging Topics (ALLEGET)*, 22 June 2021, Dubai (United Arab Emirates).
- 2021 Member of the scientific committee of the *13th International Conference on Knowledge Engineering and Ontology Development (KEOD)*, 25-27 October 2021 [online].
- 2022 Member of the scientific committee of the *VI Jornada de Programación, Robótica e Impresión 3D (PR3D2022)*, 24 March 2022, Valencia (Spain).
- 2022 Member of the scientific committee of the *2nd International Workshop on Artificial Intelligence and Machine Learning for Emerging Topics (ALLEGET)*, 23 June 2022, Biarritz (France).
- 2022 Member of the scientific committee of the *IX International Conference on Meaning and Knowledge Representation*, 6-8 July 2022, Madrid (Spain).
- 2022 Member of the scientific committee of the *14th International Conference on Knowledge Engineering and Ontology Development (KEOD)*, 24-26 October 2022, Valletta (Malta).
- 2022 Member of the scientific committee of the *Jornada de Innovación Docente ETSINF 2022 (JIDINF22)*, 16 December 2022, Valencia (Spain).
- 2023-present Member of the editorial board of the scientific journal *Revista de Lingüística y Lenguas Aplicadas (RLyLA)* (ISSN: 1886-2438).
- 2023 Member of the scientific committee of the *3rd International Workshop on Artificial Intelligence and Machine Learning for Emerging Topics (ALLEGET)*, 27-28 June 2023, Flic-en-Flac (Island of Mauritius).
- 2023 Member of the scientific committee of the *X International Conference on Meaning and Knowledge Representation*, 19-21 July 2023, Santiago (Chile).
- 2023 External examiner of the PhD thesis “Exploiting association rules mining to inform the use of non-manual features in sign language processing” by Robert G. Smith, 2 October 2023, Technological University Dublin (Ireland).
- 2023 Member of the scientific committee of the *15th International Conference on Knowledge Engineering and Ontology Development (KEOD)*, 13-15 November 2023, Roma (Italy).

E- FUNDED RESEARCH PROJECTS

- 2002 Principal investigator in the “LEMES (Learning English in Media Studies): Aplicación informática para el aprendizaje del inglés en ciencias de la comunicación” project (PMAFI-PI-06/1C/02). Funding institution: Universidad Católica San Antonio, Murcia. Duration: 2002-2003.

- 2003 Principal investigator in the “Construcción de un lexicón multipropósito para el procesamiento del lenguaje natural” project (PMAFI-PI-03/1C/03). Funding institution: Universidad Católica San Antonio, Murcia. Duration: 2003-2005.
- 2005 Principal investigator in the “Implementación de una base de conocimiento para el razonamiento del sentido común” project (PMAFI-PI-11/1C/05). Funding institution: Universidad Católica San Antonio, Murcia. Duration: 2005-2007.
- 2007 Principal investigator in the “Asistente de traducción léxica con una base de conocimiento para el procesamiento del lenguaje natural” project (PMAFI-PI-05/1C/07). Funding institution: Universidad Católica San Antonio, Murcia. Duration: 2007-2009.
- 2009 Researcher in the "Elaboración de un catálogo contrastivo inglés-español de redes jerarquizadas de construcciones lingüísticas" project (FFI2008-05035-C02-01/FILO). Funding institution: Ministerio de Ciencia e Innovación. Duration: 2009-2011. Principal investigator: Dr Ricardo Mairal Usón.
- 2011 Researcher in the “Elaboración de una subontología terminológica en un contexto multilingüe (español, inglés e italiano) a partir de la base de conocimiento FunGramKB en el ámbito de la cooperación internacional en materia penal: terrorismo y crimen organizado” project (FFI2010-15983). Funding institution: Ministerio de Ciencia e Innovación. Duration: 2011-2013. Principal investigator: Dr Ángel Miguel Felices Lago.
- 2012 Researcher in the "Desarrollo de un sistema de representación semántico-conceptual y su implementación en un algoritmo de enlace bidireccional sintaxis-semántica" project (FFI2011-29798-C02-01). Funding institution: Ministerio de Ciencia e Innovación. Duration: 2012-2015. Principal investigator: Dr Ricardo Mairal Usón.
- 2016 Researcher in the "Desarrollo de un laboratorio virtual para el procesamiento computacional del lenguaje natural desde un paradigma funcional" project (FFI2014-53788-C3-1-P). Funding institution: Ministerio de Economía y Competitividad. Duration: 2016-2019. Principal investigator: Dr Ricardo Mairal Usón.
- 2018 Principal investigator responsible for the research team in Universitat Politècnica de València that participates in the “Planificación y gestión de recursos hídricos a partir de análisis de datos de IoT (WATERoT)” project (RTC-2017-6389-5). Funding institution: Ministerio de Ciencia, Innovación y Universidades. Duration: 2018-2021.
- 2019 Researcher in “Exploración de mercado, viabilidad comercial y procesos de inteligencia competitiva del análisis de sensores sociales” project (20530/PDC/18). Funding institution: Agencia de Ciencia y Tecnología de la Región de Murcia (Fundación Séneca). Duration: 2019. Principal investigator: Dr José María Cecilia Canales.
- 2021 Researcher in “Innovative modelling approaches for predicting socio-environmental evolution in highly anthropized coastal lagoons

- (SMARTLAGOON)” project (101017861). Funding institution: Comisión Europea - Horizon 2020. Duration: 2021-2024. Principal investigator: Dr Javier Senent Aparicio.
- 2021 Principal investigator in “Sistema inteligente multimodal basado en crowdsensing para un servicio de predicción de problemas sociales (ALLEGRO)” project (grant PID2020-112827GB-I00 funded by MCIN/AEI/10.13039/501100011033). Funding institution: Ministerio de Ciencia e Innovación. Duration: 2021-2024.
- 2023 Researcher in “Comunicación clínica en reproducción asistida: análisis y propuesta de patrones comunicativos interpersonales optimizantes” (CeRA) project (grant AP2023-02). Funding institution: Universitat Politècnica de València and Instituto de Investigación Sanitaria–Fundación para la Investigación del Hospital La Fe. Duration: 2023-2025. Principal investigator: Dr María Milagros del Saz Rubio.

F- RESEARCH CONTRACTS

- 2017 Contract for technological support in crowdsourcing to develop a protocol of action for water-related conflict resolution in El Salvador. Company: VIELCA Ingenieros S.A (Valencia, Spain). Duration: March-July 2017. Funding: 5000 euros. Principal investigator: Dr. Carlos Perriñán-Pascual.

G- SOFTWARE REGISTRATION

- 12/11/2002 CALL Workbench. Author: Carlos Perriñán-Pascual. Number of application: RPI-MU-0602-2002. Description: A stand-alone multimedia course management system which assists foreign-language teachers to develop and implement a complete courseware package in a user-friendly way.
- 20/05/2014 FunGramKB. Authors: Carlos Perriñán-Pascual and Ricardo Mairal Usón. Number of application: M-003705/2014. Description: A multipurpose lexico-conceptual knowledge base designed and developed to be implemented in natural language processing systems requiring language comprehension.

H- SUPERVISION OF Ph.D. THESES

- 05/12/2008 Ph.D. dissertation “Modelo y desarrollo de una base de conocimiento multipropósito para el procesamiento del lenguaje natural” by Francisco Jesús Arcas Túnez, and co-supervised with Dr. José Tomás Palma Méndez. Departamento de Ingeniería de la Información y las Comunicaciones, Facultad de Informática, Universidad de Murcia.
- 30/11/2012 Ph.D. dissertation “Diseño y desarrollo de un modelo computacional para la representación del conocimiento en el dominio de la cooperación judicial en materia penal” by María de Gracia Carrión Delgado, and co-supervised with Dr. Ricardo Mairal Usón. Departamento de Filologías Extranjeras y sus Lingüísticas, Facultad de Filología, Universidad Nacional de Educación a Distancia.
- 25/06/2014 Ph.D. dissertation “Implementación de reglas de proyección conceptuales en el marco de la semántica profunda para la reutilización de bases de conocimiento enciclopédico” by María de los Llanos Carrión Varela, and co-supervised with Dr. Ricardo Mairal Usón. Departamento de Filologías Extranjeras y sus Lingüísticas, Facultad de Filología, Universidad Nacional de Educación a Distancia.
- 28/04/2016 Ph.D. dissertation “La desambiguación semántica de los sintagmas prepositivos como adjuntos periféricos en el marco de la Gramática del Papel y la Referencia: un enfoque desde la lingüística computacional y la ingeniería del conocimiento” by Diana Hernández Pastor. Departamento de Filologías Extranjeras y sus Lingüísticas, Facultad de Filología, Universidad Nacional de Educación a Distancia.
- 21/10/2020 Ph.D. dissertation “A linguistically-aware computational approach to microtext location detection” by Nicolás José Fernández Martínez, and co-supervised with Dr. Ángel Felices Lago. Departamento de Filologías Inglesa y Alemana, Facultad de Filología, Universidad de Granada.
- 26/11/2021 Ph.D. dissertation “Diseño y desarrollo de un modelo de desambiguación léxica automática para el procesamiento del lenguaje natural” by Fredy Núñez Torres and co-supervised with Dr. Carlos González Vergara. Departamento de Ciencias del Lenguaje, Facultad de Letras, Pontificia Universidad Católica de Chile.
- 13/07/2023 Ph.D. dissertation “Tratamiento de los operadores contextuales de cambio de polaridad en español y en inglés para la minería de opiniones” by Yolanda Blázquez López, and co-supervised with Dr. Ricardo Mairal Usón. Departamento de Filologías Extranjeras y sus Lingüísticas, Facultad de Filología, Universidad Nacional de Educación a Distancia.