Part A. PERSONAL INFORMATION

CV date	13/01/2022

First name	Oier
Family name	Lope de Lacalle

		Birth date (dd/mm/yyyy)	23/05/1980
Gender (*)	Male		

Social Security, Passport, ID number	72720673D

e-mail	oier.lopezdelacalle@ehu.eus	URL Web	
Open Research and Contributor ID (ORCID)(*)		0000-0003-4969-2055	

(*) Mandatory

A.1. Current position

Position	Profesor Adjunto
Initial date	15-12-2020
Institution	Universidad del País Vasco/Euskal Herriko Unibertsitatea
Departament/Center	Lenguages y Sistemas Informaticos / Facultad de Informática
Country	España	Teleph. number	672055393
Key words			

A.2. Previous positions (research activity interruptions, art. 45.2.c))

Period	Position/Institution/Country/Interruption cause
01/09/2016	Nacimiento de un hijo
09/01/2020	Nacimiento de un hijo

A.3. Education

PhD, Licensed, Graduate	University/Country	Year
Doctor en Informática	UPV/EHU	2009
Ingienería Informática	UPV/EHU	2003

Part B. CV SUMMARY *(max. 5000 characters, including spaces)*

Dr. Oier Lopez de Lacalle (ORCID ID 0000-0003-4969-2055) is a B.Eng in Informatics (2003), received his Ph.D. in Computer Science in 2009 from the University of the Basque Country (UPV / EHU). He is currently working as lecturer at the University of the Basque Country (UPV/EHU) and a researcher at the CLEVER consortium for the BETTER program (IARPA-BAA-18-05) in the IXA group of the UPV / EHU. He also was a researcher hired by Ikerbasque (BFI-2011- 442) at the University of Edinburgh. In these years he has published more than 50 articles in journals and international conferences in the area of Natural Language Processing (NLP) and Artificial Intelligence (AI). His research focuses mainly on semantic processing and

information extraction using probabilistic modeling and deep learning algorithms. The contributions include 4 publications in journals according to the Journal Citation Report (JCR), 10 articles in high-level congresses (CORE A and A+), 3 chapter in books. He is a regular reviewer in prestigious international journals such as LRE, JNLE, and IEEE. In addition, he has participated in prestigious international congress committee programs such as ECAI, AAAI, EACL, NAACL, ACL, EMNLP, and IJCNLP. The researcher Dr. Lopez de Lacalle has participated in several European and state-wide projects. Among the European projects are: MEANING, KYOTO, PATHS, NEWSREADER, READERS and MUSTER; among the state ones we could cite ANHITZ, WNTERM, BERBATEK, KNOW2 or BER2TEK, among others.

Part C. RELEVANT MERITS *(sorted by typology)*

C.1. Publications *(see instructions)*

Journals JCR

Aitzol Elu, Gorka Azkune, Oier Lopez de Lacalle, Ignacio Arganda-Carreras, Aitor Soroa, Eneko Agirre (2021) Inferring spatial relations from textual descriptions of images Pattern Recognition, Volume 113, 107847.

Agirre E., Lopez de Lacalle O., Soroa A. 2014 Random Walks for Knowledge-Based Word Sense Disambiguation. Computational Linguistics, March 2014, Vol. 40, No. 1, Pages 57-84

SCIE/GSS Rating A/A+

Oscar Sainz, Oier Lopez de Lacalle, Gorka Labaka, Ander Barrena, Eneko Agirre (2021) Label Verbalization and Entailment for Effective Zero- and Few-Shot Relation Extraction Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing (EMNLP).

Oier Lopez de Lacalle, Ander Salaberria, Aitor Soroa, Gorka Azkune and Eneko Agirre. Evaluating Multimodal Representations on Visual Semantic Textual Similarity. European Conference on Artificial Intelligence (ECAI-20).

Haiqing Tang, Deyi Xiong, Oier Lopez de Lacalle, Eneko Agirre. 2016. Improving Translation Selection with Supersenses. Proceedings of COLING 2016, the 26th International Conference on Computational Linguistics.

Ander Intxaurrondo, Eneko Agirre, Oier Lopez de Lacalle, Mihai Surdeanu. 2015. Diamonds in the Rough: Event Extraction from Imperfect Microblog Data. NAACL HTL 2015

Oier Lopez de Lacalle, Mirella Lapata. 2013. Unsupervised Relation Extraction with General Domain Knowledge Conference on Empirical Methods in Natural Language Processing (EMLP-2013)

Roberto Navigli, Stefano Faralli, Aitor Soroa, Oier Lopez de Lacalle, Eneko Agirre. 2011. Two birds with one stone: learning semantic models for text categorization and word sense disambiguation. Proceedings of ACM International Conference on Information and Knowledge Management (CIKM).

SCIE/GSS Rating B

Piroska Lendvai , Sándor Darányi, Christian Geng, Moniek Kuijpers, Oier Lopez de Lacalle , Jean-Christophe Mensonides, Simone Rebora and Uwe Reichel (2020)

Detection of Reading Absorption in User-Generated Book Reviews: Resources Creation and Evaluation. Proceeding of 12th Edition of its Language Resources and Evaluation Conference (LREC2020). Marseille, France

Andrea Horbach, Itziar Aldabe, Marie Bexte, Oier Lopez de Lacalle and Montse Maritxalar (2020) Linguistic Appropriateness and Pedagogic Usefulness of Reading Comprehension Questions. Proceeding of 12th Edition of its Language Resources and Evaluation Conference (LREC2020). Marseille, France

Oscar Sainz, Oier Lopez de Lacalle, Itziar Aldabe, Montse Maritxalar (2020). Domain Adapted Distant Supervision for Pedagogically Motivated Relation Extraction. Proceeding of 12th Edition of its Language Resources and Evaluation Conference (LREC2020).

Book Chapters

Oier Lopez de Lacalle. 2019. *Bistaratze-teknikak konpetentzia digitaletan*. IKTak eta Konpetentzia digitalak hezkuntzan. Mikel Iruskieta, Montse Maritxalar, Amaia Arroyo-

C.2. Congress

Oier Lopez de Lacalle, Eneko Agirre, Aitor Soroa. 2017. *Evaluating Multimodal Representations on Sentence Similarity:vSTS, Visual Semantic Textual Similarity Dataset.* ICCV17: second workshop on Closing the Loop Between Vision and Language. Venice, Italy
Type of participation: poster

Oier Lopez de Lacalle, Eneko Agirre. 2015. A Methodology for Word Sense Disambiguation at 90% based on large-scale CrowdSourcing. Proceedings of the Fourth Joint Conference on Lexical and Computational Semantics (*Sem-2015). London, UK.
Type of participation: poster

C.3. Research projects

Título: CLEVER consortium for the BETTER program
Investigador principal (nombre y apellidos): Eneko Agirre Bengoa
Entidad financiadora: Gobierno de los Estados Unidos
Duración (fecha inicio - fecha fin, en formato DD/MM/AAAA): 2019/10/01 - 2023/12/31
Financiación recibida (en dólares): 399000
Tipo de participación en el proyecto/contrato: investigador equipo
Relación con el proyecto que se presenta: está algo relacionado
Estado del proyecto o contrato: concedido

Referencia del proyecto: ICT Call 8 FP7-ICT-2011-8-316404
Título: NewsReader: Building structured event indexes of large volumes of financial and financial and economic data for decision making
Investigador principal (nombre y apellidos): Piek Vossen

Entidad financiadora: Comisión Europea
Duración (fecha inicio - fecha fin, en formato DD/MM/AAAA): 01/01/2013 – 31/12/2015
Financiación recibida (en euros): 2800000
Tipo de participación en el proyecto/contrato: investigador equipo
Relación con el proyecto que se presenta: está muy relacionado
Estado del proyecto o contrato: concedido

Referencia del proyecto: TIN2012-38584-C06-02
Título: SKaTeR: Scenario Knowledge Acquisition by Textual Reading
Investigador principal (nombre y apellidos): Horacio Rodríguez
Entidad financiadora: MIMECO
Duración (fecha inicio - fecha fin, en formato DD/MM/AAAA): 01/01/2013 – 31/12/2015
Financiación recibida (en euros): 372915
Tipo de participación en el proyecto/contrato: investigador equipo
Relación con el proyecto que se presenta: está algo relacionado
Estado del proyecto o contrato: concedido

Referencia del proyecto: ICT-2011-270082
Título: PATHS - Personalised Access To cultural Heritage Spaces
Investigador principal (nombre y apellidos): Mark Stevenson
Entidad financiadora: Comisión Europea
Duración (fecha inicio - fecha fin, en formato DD/MM/AAAA): 01/01/2011 – 31/12/2013
Financiación recibida (en euros): 2300002
Tipo de participación en el proyecto/contrato: IP
Relación con el proyecto que se presenta: está relacionado
Estado del proyecto o contrato: concedido

C.4. Contracts, technological or transfer merits

Contracts
Titulo: Protagoras
Duración: 2018-01-15 / 2018-07-15
Entidad financiadora: Minsait - Indra
Financiacion: 8.807 €
Entidades participantes: UPV, Indra

Patents

Titulo: EUSEMCOR: Euskarazko konkordantzia Semantikoa
No Solicitud: SS-411-08, Titular Entity: UPV/EHU

Titulo: Hizkuntza anitzetarako termino erauzlea
No Solicitud: SS-20-12, Titular entity: UPV/EHU

Titulo: EUSRST-TB: Euskal RSTko erlazio zuhaitz bankua
No Solicitud: SS-80-19, Titular entity: UPV/EHU