MARIE SKŁODOWSKA-CURIE POSTDOCTORAL FELLOWSHIPS 2023

EXPRESSION OF INTEREST FOR HOSTING MARIE CURIE FELLOWS

HOST INSTITUTION

NOVA FCSH

RESEARCH GROUP AND URL

Linguistics Research Centre of NOVA University Lisbon (CLUNL), https://clunl.fcsh.unl.pt/en/clunl

SUPERVISOR (NAME AND E-MAIL)

Raquel Amaro, raquelamaro@fcsh.unl.pt

SHORT CV OF THE SUPERVISOR

Raquel Amaro is Assistant Professor with tenure at the NOVA University of Lisbon (NOVA FCSH) and Researcher at the Linguistics Research Center of NOVA University of Lisbon (CLUNL) since 2015. She completed her PhD in Computational Linguistics from the University of Lisbon in 2010 and worked as researcher (from junior to full member) at the Center of Linguistics of the University of Lisbon from 1999 to 2015. She is currently the Coordinator of the Horizon Europe project iRead4Skills and has participated in more than 25 projects in Corpus Linguistics, Computational Lexical Semantics, Lexicography and Language Technologies, of which she coordinated 7. She has been actively participating in research networks such as Keystone COST Action (2015-2019), Distant Reading COST Action (2017-2022), UniDive COST Action (2022-2026) or Heritage Language Consortium (2019-). She is part of the Board of Directors of CLUNL since 2017. She teaches Computational Linguistics, Lexicology and Lexicography and Specialized Corpus courses of the graduation, MA and PhD programs at NOVA FCSH and is supervisor of several PhD and MA projects. She was an invited teacher at Polytechnic University of Macao, China, and Pedagogic University of Maputo, Mozambique and, until 2023, she was an invited teacher and Board Member of the PhD program on Linguistics and Digital Humanities at Palacký University Olomouc, Czech Republic. She has also collaborated with Lionbridge as Computational Linguist in parsing and grammar checking development tasks in several projects. She is part of several Journal Scientific Committees and participated in many national and international Conference Scientific Committees and juries of academic degrees and reports.

5 SELECTED PUBLICATIONS

- Amaro, Raquel, Susana Correia, Matilde Gonçalves, Chiara Barbero & Miguel Magalhães (2022). Inclusive Host Language Teaching: Official Texts for Migrant and Refugee People. In: Meletiadou, E. (ed.) *Policies and Practices for Assessing Inclusive Teaching and Learning*. United Kingdom: IGI Global, pp. 183-210. United Kingdom: IGI Global, 2022. ISBN13: 9781799885795

- Amaro, Raquel, Susana Correia, Carolina Gramacho & Amália Mendes (2020). Automatização no diagnóstico de nível de língua: anotação e versatilidade dos recursos. In: Revista da Associação Portuguesa de Linguística. pp. 1-20. DOI: https://doi.org/10.26334/2183-9077/rapln7ano2020a1

- Barbero, Chiara & Raquel Amaro (2020). Extração e descrição de léxico de especialidade: exploração de corpora PT-IT do domínio da Arte Pública. In: Linha d'Água, São Paulo, 33: 1, pp.69-104. ISSN: 0103-3638. DOI: http://dx.doi.org/10.11606/issn.2236-4242.v33i1p69-104

- Amaro, Raquel (2014). Extracting semantic relations from Portuguese corpora using lexical-syntactic patterns. In: Calzolari N., K. Choukri, T. Declerck, H. Loftsson, B. Maegaard, J. Mariani, A. Moreno, J. Odijk & S. Piperidis (eds.), Proceedings of the Ninth International Conference on Language Resources and Evaluation, 26-31 May, Reykjavik, Iceland, pp. 3001-3005. Paris: ELRA. ISBN: 978-2-9517408-8-4. URL: http://www.lrec-conf.org/proceedings/lrec2014/pdf/900_Paper.pdf

- Amaro, Raquel, Sara Mendes & Palmira Marrafa (2010). Encoding Event and Argument Structures in Wordnets. In: Sojka P., Horák, A., Kopeˇcek, I. & K. Pala (eds.), Text, Speech and Dialogue, LNAI 6231, Berlim Heidelberg: Springer-Verlag, pp. 21–28. ISSN: 0302-9743. DOI: https://doi.org/10.1007/978-3-642-15760-8_4

PROJECT TITLE AND SHORT DESCRIPTION

EXPRIMI - Preliminary corpus exploitation for inclusive task-based host language teaching

https://clunl.fcsh.unl.pt/en/investigacao/projetos-curso/exprimi/

The goal of the project is the preliminary research on the teaching-learning of Portuguese as host language, based on the exploration of authentic informational and institutional texts targeting migrants. This preliminary research envisages the development of three essential aspects:

i) methods for the identification, extraction and description of vocabulary fundamental to host language learning, using computational tools and procedures.

ii) semiautomatic analysis of texts and their respective contexts for the identification and extraction of feature and criteria to monitor trends/bias in the texts and language usage.

iii) methods for the conception and building of task-based teaching materials for Portuguese, considering and promoting the specific learning context and communication needs of migrant integration.

The project aims at pursuing preliminary research on these three aspects to inform the design of their implementation to a larger scale.

The research developed within this currently ongoing project is expected to be developed under the scope of a new projects/applications for funding.

Applications related to Text Mining, Information Extraction, Computational Linguistics, Lexical Semantics, Corpus Linguistics or related areas, are welcome.

SCIENTIFIC AREA WHERE THE PROJECT FITS BEST*

Social Sciences and Humanities (SOC)
Information Science and Engineering (ENG)

Computational Linguistics
Lexical Semantics
Corpus Linguistics

*Scientific Area where the project fits best – Please select/indicate the scientific area according to the panel evaluation areas: Chemistry (CHE) • Social Sciences and Humanities (SOC) • Economic Sciences (ECO) • Information Science and Engineering (ENG) • Environment and Geosciences (ENV) • Life Sciences (LIF) • Mathematics (MAT) • Physics (PHY)