UPV/EHU Faculty

Lluís Màrquez

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Lluís Màrquez is a Principal Applied Scientist at Amazon Research in Barcelona. Before that, he had a Principal Scientist role at the Arabic Language Technologies group from the Qatar Computing Research Institute (QCRI, 2013-2017), and previously, he was Associate Professor at the Polytechnical University of Catalonia (UPC-BarcelonaTech, 2000-2013). His research focuses on natural language understanding by using statistical machine learning models. He worked extensively on syntactic and semantic parsing, with applications to machine translation, question answering, and information verification. He has 160+ publications in Natural Language Processing (NLP) and Machine Learning journals and conferences. He has been General and Program Co-chair of major conferences in the area (ACL, EMNLP, EACL, CoNLL, *SEM, EAMT, etc.). He was co-organizer of various international evaluation tasks at Senseval/SemEval (2004, 2007, 2010, 2015-2018) and CoNLL shared tasks (2004-2005, 2008-2009) to promote and standardize research on several NLP topics. He also promoted research by running, as Guest Editor, special issues in several journals: Computational Linguistics, LRE, JNLE, and JAIR. He was Secretary and President of the ACL special interest group on Natural Language Learning (SIGNLL) in the period 2007-2011. More recently, he was President of the European Chapter of the ACL (EACL; 2013-2016) and member of the ACL Executive Committee (2015-2016). He has participated in numerous Spanish and EU research and technology-transfer projects throughout his career.