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A. Professional Preparation

University of Lisbon	Computer Sci. and Engineering	M.Sc., 2004
University of Lisbon	Computer Sci. and Engineering	Ph.D., 2005-2009

B. Appointments

Assistant Professor in the Computer Science and Engineering Department at IST, 2009 – present.

Researcher at the Information and Decision Support Systems (IDSS) Lab of INESC-ID, a laboratory associated to IST, 2008 – present.

C. Products

Five Significant Publications

Updated list of publications available at www.informatik.uni-trier.de/~ley/pers/hd/m/Martins:Bruno

[1]   Fernando Melo and Bruno Martins (2016) "*Automated Geocoding of Textual Documents: A Survey of Current Approaches*," Transactions in GIS (in press)

[2]   João Santos, Ivo Anastácio and Bruno Martins (2015) "*Desambiguação de Entidades Mencionadas em Textos na Língua Portuguesa ou Espanhola*," IEEE Latin America, IEEE. DOI=10.1109/TLA.2015.7069115

[3]   João Santos, Ivo Anastácio and Bruno Martins (2014) "*Using Machine Learning Methods for Disambiguating Place References in Textual Documents*," GeoJournal, Springer. DOI=10.1007/s10708-014-9553-y

[4]   Eduardo Cunha and Bruno Martins (2014) "*Using One-Class Classifiers and Multiple Kernel Learning for Defining Imprecise Geographic Regions*," International Journal of Geographical Information Science, Taylor & Francis. DOI=10.1080/13658816.2014.916040

[5]   Mário J. Silva, Bruno Martins, Marcirio Keys, Nuno Cardoso, Ana Paula Alfonso (2006) "*Adding Geographic Scopes to Web Resources*," Computers, Environment and Urban Systems, Volume 30, Number 4, DOI=10.1016/j.compenvurbsys.2005.08.003

D. Synergistic Activities

Interdisciplinary Research

▪ Principal investigator in the nationally funded SInteliGIS project (TDC/EIA-EIA/109840/2009), which concerned with the development of intelligent Web services for processing geospatial information in non-traditional sources, such as textual documents.

▪ Principal investigator in the nationally funded KD-LBSN project (EXPL/EEI-ESS/0427/2013), which concerns with the development of knowledge discovery methods specific for data extracted from location-based social networks.

- Participating researcher in several other national and international research projects:
  - European project ECP-2005-CULT-038042 (DIGMAP).
  - European project CIP-ICT-PSP.2009.2.4 (EuDML).
  - FCT/CMU cooperation project CMUP-ERI/TIC/0046/2014 (GoLocal).
  - FCT/UT-Austin cooperation project UTAP-EXPL/EEI-ESS/0031/2014 (EXPRESS).
  - FCT/UT-Austin cooperation project UTA-Est/MAI/0006/2009 (REACTION).
  - Nationally funded projects POSI-SRI-47071-2002 (GREASE), POSI-SRI-47071-2002 (GREASE-II), PTDC/EEI-SCR/1743/2014 (SATURN) and EXCL/EEI-ESS/0257/2012 (DATASTORM).

Community Activities, Article Reviewing, and Programme Committee Membership

- Co-organizer in the 4th, 5th and 6th editions of the Location and the Web (LocWeb) series of workshops, together with Dirk Ahlers and Erik Wilde, which were respectively co-located at CIKM'14, WWW'15 and WWW'16.

- Member of the local organization committee for EMNLP'15.

- Member of the organization committee for the 2016 edition of the Lisbon Machine Learning Summer School (LxMLS'16).

- Program committee member in international conferences such as CIKM, EMNLP, ECIR, JCDL/TPDL, AGILE, ACM SIGSPATIAL or ACM SAC, as well as in international series of workshops, such as the ACM Workshop on Geographic Information Retrieval (GIR).

- Reviewer for international journals such as Information Processing & Management, IEEE Transactions in Knowledge and Data Engineering, Journal of Spatial Science, International Journal of Geographical Information Science, ACM Transactions on Spatial Algorithms and Systems, Information Systems, Artificial Intelligence, International Journal on Digital Libraries, Distributed and Parallel Databases, or Cognitive Computation.

- Project reviewer for the Swiss National Science Foundation.

Teaching, Advising, and Mentoring

- Teaching several courses at IST/UL related to Databases and Data Management, Information Retrieval, and Information Extraction.

- Received teaching awards and nominations for teaching and advising.

- Advisor to more than 40 students in their M.Sc. theses. Published with more than ten of these undergraduate students.

E. Collaborators, Advisors, and Advisees

Frequent Collaborators: Pável Calado (IST), Ana Paula Afonso (FCUL), Helena Galhardas (IST), José Borbinha (IST).

Advisors: Mário J. Silva (Ph.D.).

Ph.D. Advisees: Ivo Anastácio (IST and INESC-ID), Tiago Gonçalves (FCUL and LASIGE, together with Ana Paula Afonso), Miguel Costa (IST).