

CURRICULUM VITAE OF JOSE M. PEÑA

1. HIGHER EDUCATION DEGREES

- 1997: MSc in computer science, University of the Basque Country (Spain). Grade: First class with six honor prizes.
- 1997: BSc in computer science, University of Brighton (United Kingdom). Grade: Second class upper division (2.1).

2. DEGREE OF DOCTOR

- December 11, 2001: PhD in computer science, University of the Basque Country (Spain). Grade: First class cum laude. Thesis' title: On Unsupervised Learning of Bayesian Networks and Conditional Gaussian Networks. Supervisors: Prof. Jose A. Lozano and Prof. Pedro Larrañaga.

3. POSTDOCTORAL POSITIONS

- 2001-2003: Postdoctoral researcher at Machine Intelligence, Department of Computer Science, Aalborg University (Denmark).
- 2003-2005: Postdoctoral researcher at Computational Biology, Department of Physics, Chemistry and Biology, Linköping University (Sweden).
- 2006-2008: Postdoctoral researcher at Computational Biology, Department of Physics, Chemistry and Biology, Linköping University (Sweden).
- 2009-2011: Postdoctoral researcher at Division for Databases and Information Techniques, Department of Computer and Information Science, Linköping University (Sweden).

4. APPOINTMENT AS DOCENT

- February 10, 2011: Docent in computer science, Department of Computer and Information Science, Linköping University (Sweden).

5. PRESENT POSITION

- August, 2011-nowadays: Associate professor in computer science, Division for Databases and Information Techniques, Department of Computer and Information Science, Linköping University (Sweden).

6. INTERRUPTIONS IN RESEARCH

- January, 2013-June, 2014: On parental leave 40 %, working 60 %.

7. MAIN RESEARCH GRANTS

- 2006-2009: Junior research position grant from the Swedish Research Council - VR (ref. VR-621-2005-4202). Project's title: Learning Bayesian network models of the atherosclerosis network. Total amount: 3372 kSEK.
- 2009-2014: Project funded by the Center for Industrial Information Technology at Linköping University - CENIIT. Project's title: Learning Probabilistic Graphical Models of Gene Networks and Fault Networks. Total amount: 2850 kSEK.
- 2011-2013: Project research grant from the Swedish Research Council - VR (ref. 2010-4808). Project's title: A theoretical study of the semantics and learning of chain graphs. Total amount: 1996 kSEK.

8. PHD SUPERVISION

- Bendtsen, M. (2017). Gated Bayesian Networks. PhD thesis, Linköping University, Sweden. Main supervisor.
- Sonntag, D. (2015). A Study of Chain Graph Interpretations. PhD thesis, Linköping University, Sweden. Main supervisor.
- Pernestål, A. (2009). Probabilistic Fault Diagnosis - with Automotive Applications. PhD thesis, Linköping University, Sweden. Second supervisor.
- Nilsson, R. (2007). Statistical Feature Selection with Applications in Life Science. PhD thesis, Linköping University, Sweden. Third supervisor.

9. OTHER RELEVANT INFORMATION

- Invited speaker and seminars given at Intelligence Data Analysis in Biomedicine and Pharmacology 2007 (IDAMAP 2007 within AIME 2007), 4th Swedish Bioinformatics Workshop (2003), Department of Computer Science and Artificial Intelligence, University of the Basque Country (Spain), Department of Computer Science, Aalborg University (Denmark), Department of Mathematics and Department of Physics, Chemistry and Biology, Linköping University (Sweden), Department of Information and Computing Sciences, Utrecht University (The Netherlands), Department of Information and Knowledge Systems, Radboud University Nijmegen (The Netherlands), Department of Computing Systems, University of Castilla-La Mancha (Spain).
- Member of the manuscript and examination committee for PhD theses at Helsinki University (Finland), Utrecht University (The Netherlands), Radboud University Nijmegen (The Netherlands), Linköping University (Sweden), University of the Basque Country (Spain), Technical University of Madrid (Spain), University of Granada (Spain), and University of Castilla-La Mancha (Spain).

10. CITATION ANALYSIS

- Source: Google Scholar.
- h-index: 18.

