

Curriculum Vitae: Pablo Gervás

Full Name: Pablo Gervás Gómez-Navarro
Date of birth: 14 de julio de 1967
Nationality: Spanish
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Professional Experience

26/07/2002 - Associate Professor (Profesor Titular de Universidad), Facultad de Informática, Universidad Complutense de Madrid.
01/10/2000 - 26/07/2002 Full time lecturer (Profesor Asociado a Tiempo Completo), Facultad de Informática, Universidad Complutense de Madrid
16/02/1998 - 30/09/2000 Full time lecturer (Profesor Asociado a Tiempo Completo), Escuela de Informática, Universidad Europea de Madrid
01/10/1997 - 15/02/1998 Part time lecturer (Profesor Asociado a Tiempo Parcial), Escuela de Informática, Universidad Europea de Madrid

Academic Degrees

1990-1995 PhD, Department of Computing, Imperial College of Science, Technology and Medicine, London, Great Britain.
Doctoral Thesis: Logical Considerations in the Interpretation of Presuppositional Sentences. *Thesis Supervisor:* Dov Gabbay, Financed by a grant of the *Formación de Personal Investigador en el extranjero* program of the *Ministerio de Educación y Ciencia* (Spanish Ministry for Education and Science), 1990-1994.
1988-1990 Bachelor Degree in Physics with Computer Science (Licenciado en Ciencias Físicas: Especialidad de Cálculo Automático), Facultad de Ciencias Físicas, Universidad Complutense de Madrid, Spain
1985-1988 Studies in Physics (Primer Ciclo de Estudios de Ciencias Físicas), Facultad de Ciencias, Universidad Autónoma de Madrid, Spain

Administrative Positions Held

02/04/2009 - Director, Instituto Universitario de Tecnologías del Conocimiento (Institute for Knowledge Technologies), Universidad Complutense de Madrid, Spain
01/10/2008 - 01/04/2009 Acting Director, Instituto Universitario de Tecnologías del Conocimiento
16/10/2007 - 30/09/2008 Secretary, Instituto Universitario de Tecnologías del Conocimiento
2005 - Director, Natural Interaction based on Language (NIL) Research Group, Universidad Complutense de Madrid (<http://nil.fdi.ucm.es>)

Research Grants Held (as Principal Investigator)

1/10/2013-31/09/2016 Grant agreement no: 611733 ConCreTe, Concept Creation Technology. Pablo Gervás Gómez - Navarro. European Commission, FP7-ICT-2013-10, STREP project. Participating Institutions: Queen Mary University - coordinator - (United Kingdom), University of Helsinki (Finland), University of Twente (Netherlands), Universidad de Coimbra (Portugal), Instituto Jozef Stefan (Eslovenia), Universidad Complutense de Madrid (Spain), Chatterbox Analytics Ltd. (United Kingdom). 231.264,00 euros (UCM share, the total is 2.499.523,00 euros).
1/10/2013-31/09/2016 Grant agreement no: 611560. WHIM, The What-If Machine. Pablo Gervás Gómez -Navarro. Comisión Europea, FP7-ICT-2013-10, STREP project. Participating Institutions: Goldsmiths College - coordinator - (United Kingdom), Universidad Complutense de Madrid (Spain), Cambridge University (United Kingdom), Instituto Jozef Stefan (Eslovenia), University College Dublin (Ireland). 222.999,00 euros (UCM share, the total is 1.700.000,00 euros).
1/03/2013-31/09/2016 Grant agreement no: 600653. PROSECCO, Promoting the Scientific Exploration of Computational Creativity. Pablo Gervás Gómez -Navarro. European Commission, FP7-ICT-2013-10, Coordinated Support Action. Participating Institutions: University College Dublin - coordinator - (Ireland), Goldsmiths College (United Kingdom), Universidad de Coimbra (Portugal), Universidad Complutense de Madrid (Spain), Queen Mary University (United Kingdom), Instituto Jozef Stefan (Eslovenia), University of Helsinki (Finlandia). 100.450,00 euros (UCM share, the total is 850.000,00 euros).
22/09/2011-20/05/2013 Grant for partial support of the workshop entitled "Workshop on Computational Models of Narrative," to be held 20-22 May 2012, in ICEC Lutfi Kirdar Centre, Istanbul, Turkey (Ref: N62909-11-1-1144). Funded by the Office of Naval Research Global, US Navy. \$13,000.00
Principal investigator: Pablo Gervás, US coordinator: Mark Finlayson
01/01/2010-31/12/2012 MILES: Models of Interaction centred on Language, spacE and computational Semantics (Ref: TIN2009-14659-C03). Spanish National coordinated project funded by Ministerio de Ciencia e Innovación, P. N. de investigación (Tecnologías de la información). Project coordinator: Pablo Gervás, Participating sub-projects: NOVA: Navigation based on Ontologies by means of Verbal messages of Assistance. 277,574 euros. Universidad Complutense de Madrid. Principal Investigator: Pablo Gervás; SEPIA: Semantic models of Space and Person for an Adaptive Interaction in Virtual

- Environments. Universidad Politécnica de Madrid, Spain; DIMMO: Navigation based on Ontologies by means of Verbal messages of Assistance. Universidad de Sevilla, Spain.
- 01/01/2010-31/12/2012** DIVAGALAN: Development and Validation of an Architecture for Natural Language Generation (Ref: TIN2006-14433-C02). Spanish National coordinated project funded by Ministerio de Ciencia e Innovación, P. N. de investigación (Tecnologías de la información). Project coordinator: Pablo Gervás, Participating sub-projects: GALANTE: Generation of Language for Text with Emotions. 72,6000 euros. Universidad Complutense de Madrid. Principal Investigator: Pablo Gervás; GILDA: Generation of Language for Dialog Systems. Universidad de Sevilla, Spain.
- 01/01/2007 -31/12/2010** INREDIS: Interfaces for Helping Disabled People to Relate with their Environment. 50,000 euros. Research contract between Universidad Complutense de Madrid and Fundosa Technosite company. Principal Investigator: Pablo Gervás

Journal Publications

- Francisco, V., Hervás, R., Peinado, F., Gervás, P., (2011), EmoTales: Creating a Corpus of Folk Tales with Emotional Annotations, Language Resources and Evaluation, 20, Springer, ISSN: 1574-020X
- Plaza, L., Díaz, A., Gervás, P., (2011), A Semantic Graph-based Approach to Biomedical Summarization, Artificial Intelligence in Medicine, Elsevier, ISSN: 0933-3657
- León, C., Gervás, P., (2010), The Role of Evaluation-Driven Rejection in the Successful Exploration of a Conceptual Space of Stories, Minds and Machines, 20, pp 615-634, Springer, ISSN: 0924-6495
- Francisco, V., Gervás, P., Peinado, F. (2010), Ontological Reasoning to Configure Emotional Voice Synthesis, Knowledge and Information Systems, 25: 3, pp 421-443, Springer London, ISSN: 0219-1377
- Peinado, F., Francisco, V., Hervás, R., Gervás, P., (2010), Assessing the Novelty of Computer-Generated Narratives Using Empirical Metrics, Minds and Machines, 20, pp 565-588, Springer, ISSN: 0924-6495
- Gervás, P. (2009), Computational Approaches to Storytelling and Creativity, AI Magazine, 30: 3, pp 49-62, Association for the Advancement of Artificial Intelligence (AAAI), ISSN: 0738-4602
- Díaz, A., García, A., Gervás, P. (2008), User-centred versus System-centred Evaluation of a Personalization System, Information Processing and Management, 44: 3, pp 1293-1307, Elsevier, ISSN: 0306-4573
- Díaz, A., Gervás, P. (2007), User-Model Based Personalized Summarization, Information Processing and Management, 43: 6, pp 1715-1734, Elsevier, ISSN: 0306-4573
- Peinado, F., A., Gervás, P. (2006), Evaluation of Automatic Generation of Basic Stories, New Generation Computing, 24: 3, pp 289-302, Ohmsha Springer, Japan, ISSN: 0288-3635
- Gervás, P., Díaz-Agudo, B., Peinado, F., Hervás, R. (2005), Story Plot Generation based on CBR, Journal of Knowledge Based Systems, 18: 4-5, pp 235-242, Elsevier Science, ISSN: 0950-7051
- Díaz, A., Gervás, P. (2005), Personalisation in News Delivery Systems: Item Summarization and Multi-Tier Item Selection Using Relevance Feedback, Web Intelligence and Agent Systems, 3: 3, IOS Press, Oxford, ISSN: 1570-1263
- Gervás, P., (2001), An Expert System for the Composition of Formal Spanish Poetry, Journal of Knowledge Based Systems, 14: 3-4, pp 181-188, Elsevier Science, ISSN: 0950-7051
- Díaz, A., Gervás, P., García, A., Chacón, I., (2001), Sections, categories and keywords as interest specification tools for personalised news services, Online Information Review, 25: 3, pp 149-160, MCB University Press, Oxford, ISSN: 1468-4527

PhD Theses Supervised

- Laura Plaza Morales (2011) Use of Semantic Graphs for Automated Summarization and a Study of its Application in Different Domains: Biomedicine, Journalism and Tourism, Universidad Complutense de Madrid
- Jorge Carillo de Albornoz Cuadrado (2011) A Semantic-Linguistic Model based on Emotions for the Classification of Texts according to their Polarity and Intensity, Universidad Complutense de Madrid
- Carlos León Aznar (2010) A Computational Model for the Automated Extraction of Structural Schemata of Simple Narrative Plots, Universidad Complutense de Madrid
- Raquel Hervás Ballesteros (2009) Referring Expressions and Rhetorical Figures for Entity Distinction and Description in Automatically Generated Discourses, Universidad Complutense de Madrid
- Federico Peinado Gil (2008) A Framework for the Development of Automated Narration Applications based on Reusable Ontological Components, Universidad Complutense de Madrid
- Virginia Francisco Gilmartín (2008) Automated Identification of Affective Content of Text and its Role in the Presentation of Information, Universidad Complutense de Madrid
- Alberto Díaz Esteban (2005) Integration of Text Classification Techniques and User Modelling for the Personalization of News Services, Universidad Complutense de Madrid

Conference Organization Record

- General chair, 2012, 3rd International Conference on Computational Creativity
- Co-chair, 2012, Workshop on Computational Models of Narrative, Language Resources and Evaluation Conference
- Member of Organizing Committee, 2010, AAAI 2010 Fall Symposium on Computational Models of Narrative
- Vice-chair for Spain, 2008, Third International Conference on Design Computing and Cognition.
- Workshop co-chair, 2008, 5th International Joint Workshop on Computational Creativity Workshop.
- Session organizer, 2005, Story Generators: Models and Approaches for the Generation of Literary Artifacts (ACH/ALLC Workshop)
- Workshop co-chair, 2004, Workshop on Language Resources for Linguistic Creativity. 4th International Conference on Language Resources and Evaluation
- Workshop coordinator, 2004, 7th European Conference on Case-Based Reasoning
- Workshop co-chair, 2004, Computational Creativity Workshop. 7th European Conference on Case-Based Reasoning
- Workshop co-chair, 2004, Computational Creativity Workshop. 19th International Joint Conference on Artificial Intelligence
- Symposium chair, 2003, AISB'03 Symposium on Artificial Intelligence and Creativity in Arts and Science, AISB convention 2003