



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	García Peñalvo, Francisco José	
Address(es)	University of Salamanca Facultad de Ciencias Departamento de Informática y Automática Plaza de los Caídos, S/N, 37008 Salamanca, Spain	
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Nationality	Spanish	
Date of birth	09/07/1971	
Gender	Male	

Work experience

Dates	14/10/2011 onwards
Occupation or position held	Secretary of Educational Computing Development Association (ADIE)
Main activities and responsibilities	The main purpose of ADIE is to promote Educational Computing and the training of people in the New Information Technologies in Education.
Name and address of employer	ADIE (Asociación para la Desarrollo de la Informática Educativa) Paseo de la Universidad, 4, Ciudad Real (Spain)
Type of business or sector	Education
Dates	15/03/2007 – 17/12/2009
Occupation or position held	Pro Vice-Chancellor of Technological Innovation
Name and address of employer	University of Salamanca. Patio de Escuelas Mayores, 1, 37008 Salamanca (Spain)
Type of business or sector	Education
Dates	27/01/2004 – 15/03/2007
Occupation or position held	Vice-Dean of Innovation and New Technologies at the Faculty of Sciences
Name and address of employer	University of Salamanca. Faculty of Sciences. Plaza de los Caídos s/n, 37008 Salamanca (Spain)
Type of business or sector	Education
Dates	March 2006 onwards
Occupation or position held	Member of Technical Committee for Certificación eLearning para el sello de certificación ECA – AEFOL de eLearning
Name and address of employer	AEFOL. Edificio Europea. Avenida Electricidad, 19, 3º 2ª, 08191 Rubí, Barcelona (Spain)
Type of business or sector	Education
Dates	2002 onwards
Occupation or position held	Member of the Human-Machine Interaction Association (AIPO)
Main activities and responsibilities	The main objectives of AIPO are to promote and disseminate the Human-Machine Interaction and to provide a link between researchers and professionals that work in this area.
Name and address of employer	AIPO (Asociación Interacción Persona-Ordenador)

Type of business or sector	Education
Dates	September 2000 onwards
Occupation or position held	Member of Management Committee of Educational Computing Development Association (ADIE)
Main activities and responsibilities	The main purpose of ADIE is to promote Educational Computing and the training of people in the New Information Technologies in Education.
Name and address of employer	ADIE (Asociación para la Desarrollo de la Informática Educativa) Paseo de la Universidad, 4, Ciudad Real (Spain)
Type of business or sector	Education
Dates	10/06/2002 onwards
Occupation or position held	Professor in the Computer Science Department
Name and address of employer	University of Salamanca. Faculty of Sciences. Plaza de los Caídos s/n, 37008 Salamanca (Spain)
Type of business or sector	Education
Dates	01/06/2000 – 09/06/2002
Occupation or position held	Titular de Escuela Universitaria
Name and address of employer	University of Salamanca. Faculty of Sciences. Plaza de los Caídos s/n, 37008 Salamanca (Spain)
Type of business or sector	Education
Dates	01/10/1998 – 31/05/2000
Occupation or position held	Titular de Escuela Universitaria (Interino)
Name and address of employer	University of Salamanca. Faculty of Sciences. Plaza de los Caídos s/n, 37008 Salamanca (Spain)
Type of business or sector	Education
Dates	01/10/1996 – 30/09/1998
Occupation or position held	Ayudante de Escuela Universitaria
Name and address of employer	University of Burgos
Type of business or sector	Education
Dates	01/12/1995 – 30/09/1996
Occupation or position held	Associate Professor Type 1 (6+6)
Name and address of employer	University of Burgos
Type of business or sector	Education
Dates	01/12/1994 – 30/09/1995
Occupation or position held	Profesor Conferenciante
Name and address of employer	University of Salamanca
Type of business or sector	Education

Education and training

Dates	18/02/2000
Title of qualification awarded	PhD in Computer Sciences
Name and type of organisation providing education and training	Faculty of Sciences of the University of Salamanca
Level in national or international classification	PhD
Dates	01/07/1994
Title of qualification awarded	Master degree on Computer Sciences
Name and type of organisation providing education and training	Faculty of Sciences of the University of Valladolid
Level in national or international classification	Master degree

Personal skills and competences

Mother tongue(s)

Spanish

Other language(s)

Self-assessment

European level ()***English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	C2	Proficient user	C2	Proficient user	B2	Independent user

(*) [*Common European Framework of Reference for Languages*](#)

Social skills and competences

- Ability and experience of teamwork.
- Ability and experience to lead programs.
- Ability and experience of leading commissions.
- Ability and experience in international relations.
- Ability and experience to deal with committees and working groups.
- Ability and experience to listen, advise and follow instructions.
- Ability and experience to give lectures and hold forums.

Organisational skills and competences

- Ability and experience to organize events, conferences, seminars, lectures, courses etc.
- Ability of leadership committees, such as coordinator or part of it.
- Ability and experience to handle person.
- Skills for labor relations.
- Ability and experience to organize events with staff.

Driving licence

B**Additional information****Current Research Interests**

Software Engineering (Software Reuse, Requirements Engineering, Object Orientation, Web Engineering, Methodologies, Software Architecture, MDA), Artificial Intelligence and Intelligent Systems (Agents, Semantic Web, Ontologies, Recommender Systems, Data Mining), Graphics and Advanced Interfaces (Interaction Paradigms, User Interfaces, Collaborative Systems, Adaptive Systems, Usability, Visualization), Telematics (eLearning Standards and Specifications, Metadata, LMS / LCMS, Learning Objects, Online Tutoring, Communication Theory).

Relevant Research Projects

Title of the project: **Elaboración de un manual de tutoría online para la adaptación de la labor docente al EEES mediante el uso de Studium. ID/0077**

Financial institution: University of Salamanca

Partners: University of Salamanca

Duration, from: 20/10/2008 to: 30/05/2009

Total amount: 3.000 €

Main researcher: Dra. Dña. Carmen Tejedor Gil

Number of researchers: 4

Title of the project: **Layers4Moodle. TSI-020302-2010-2.**

Financial institution: Ministerio de Industria, Energía y Turismo, dentro del Plan Nacional de Investigación Científica, desarrollo e Innovación Tecnológica 2008-2011. Subprograma: Avanza Competitividad I+D+i. Cofinanciado por el Fondo Europeo de Desarrollo Regional (FEDER).

Partners: Padawan Network S.L., Clay Formación Internacional S.L., Fundació per a la Universitat Oberta de Catalunya, Universitat Politècnica de Catalunya, University of Salamanca.

Duration, from: 2010 to: 2011

Total amount: 1.461.917€

Title of the project: **Multicultural Interdisciplinary Handbook (MIH): Tools for learning history and geography in a multicultural perspective 502461-2009-LLP-ES-COMENIUS-CM**

Financial institution: European Union. Lifelong Learning Programme. Sub- Programme COMENIUS

Partners: University of Salamanca, Pädagogische Hochschule Tirol, Hafelekar Unternehmensberatung

Schober GmbH, Institut Universitaire de Formation des Maîtres, University of Augsburg, University of Siegen, Università Ca' Foscari di Venezia, Społeczna Wyższa Szkoła Przedsiębiorczości i Zarządzania,
Duration, from: 01/01/2010 to: 30/09/2011
Total amount: 427.670 €
Main researcher: Francisco José García Peñalvo
Number of researchers: 8

Title of the project: **ELVIN (European Language Virtual Network). 505740-2009-LLP-ES-KA2-KA2MP**

Financial institution: European Union. Lifelong Learning Programme. Transversal Programme: KA2 Languages Multilateral Project

Partners: Junta de Castilla y León - ECLAP, University of Salamanca, Universidade de Coimbra.

Duration, from: 01/01/2010 to: 31/12/2011

Total amount: 532.555 €

Main researcher: D. Juan Carlos González González

Number of researchers: 10

Title of the project: **oiPLE: Entorno abierto, integrado y personalizado para el aprendizaje. Hacia una nueva concepción de los procesos de aprendizaje basados en tecnología**

Financial institution: Ministerio de Ciencia e Innovación

Partners: Proyecto Coordinado - TIN2010-21695-C02, Subpr 1: TIN2010-21695-C02-01 - U. de Salamanca, Subpr 2: TIN2010-21695-C02-02 - U. Politécnica de Cataluña,

Duration, from: 01/01/2011 to: 31/12/2013

Total amount: 54.500 €

Main researcher: Dr. D. Francisco José García Peñalvo

Number of researchers: 19

Title of the project: **TALARIA (Teaching and E-Learning Advances in European Mobility Space) . 2011-1-PL1-LEO03-18641**

Financial institution: The EU's Lifelong Learning Program / Leonardo da Vinci – Mobility VETPRO.

Partners: Wrocław University of Economics, Universität Duisburg-Essen, Dublin City University, University of Salamanca, Katholieke Universiteit Leuven.

Duration, from: 01/09/2011 to: 31/12/2012

Total amount: 33.892 €

Main researcher: Dr. Andrzej Niesler (Wrocław University of Economics)

Title of the project: **Entrepreneurship Education for European Students (E3S). 2011-1-PT1-ERA10-08645**

Financial institution: European Union. Lifelong Learning Programme Erasmus. Intensive Programmes. Call 2011.

Partners: Instituto Politécnico de Bragança (Portugal), University of Salamanca (Spain), University of Valladolid (Spain), University of León (Spain), University of Pitești (Romania), University of Ljubljana (Slovenia), Opole University of Technology (Poland).

Duration, from: 2011 to: 2012

Total amount: 27.814 €

Main researcher: Dr. D. Jose Adriano Gomes Pires

Number of researchers: 14

Title of the project: **TRAILER (Tagging, Recognition and Acknowledgment of Informal Learning Experiences). 519141-LLP-1-2011-1-ES-KA3-KA3MP.**

Financial institution: European Union. Lifelong Learning Programme. Sub-Programme ICT (KA 3) Multilateral Projects.

Partners: University of Salamanca (Spain), Universitat Politècnica de Catalunya (Spain), Open Universiteit Nederland (Netherlands), University of Bolton (United Kingdom), Dom Szkolen i Doradztwa Mykowska Aleksandra (Poland), Instituto Politécnico do Porto (Portugal), University of Belgrade (Serbia).

Duration, from: 01/01/2012 to: 31/12/2013

Total amount: 544.349 €

Main researcher: Dr. Francisco José García Peñalvo

Title of the project: **EHISTO (European history crossroads as pathways to intercultural and media education). 527752-LLP-1-2012-1-DE-COMENIUS-CMP.**

Financial institution: European Union. Lifelong Learning Programme. Sub-Programme COMENIUS

Multilateral Project.

Partners: University of Augsburg (Germany), University of Salamanca (Spain), Academy of Management Lodz (Poland), Dalarna University (Sweden), University of East Anglia (United Kingdom), Institute for Film and Pictures in Science and Education (Germany).

Duration, from: 01/11/2012 to: 31/10/2014

Total amount: 385.635 €

Main researcher: Dr. Susanne Popp

Recent Relevant Publications

Moreno García, M^a N., Ramos Román, I., García Peñalvo, F. J., Toro Bonilla, M. "An Association Rule Mining Method for Estimating the Impact of Project Management Policies on Software Quality, Development Time and Effort". *Expert Systems with Applications*, 34(1):522-529. Elsevier Science/Pergamon. January 2008. ISSN: 0957-4174.

García-Peñalvo, F. J., Abascal, J. "Human-Computer Interaction. Research and Development Challenges". *Journal of Universal Computer Science*, 14(16): 2597-2598. August 2008. ISSN: 0948-695X. Available online at http://www.jucs.org/jucs_14_16.

Gil, A. B., García-Peñalvo, F. J. "Learner Course Recommendation in e-Learning Based on Swarm Intelligence". *Journal of Universal Computer Science*, 14(16): 2737-2755. August 2008. ISSN: 0948-695X. Available online at http://www.jucs.org/jucs_14_16.

Gil, A. B., Rodríguez, R., García-Peñalvo, F. J., López, R. "SHARP Online: An Adaptive Hypermedia System Applied to Mathematical Problem Solving". *Journal of Universal Computer Science*, 14(19): 3099-3113. October 2008. ISSN: 0948-695X. Available online at http://www.jucs.org/jucs_14_19.

Berlanga, A., García-Peñalvo, F. J. "Learning Design in Adaptive Educational Hypermedia Systems". *Journal of Universal Computer Science*, 14(22): 3627-3647. December 2008. ISSN: 0948-695X. Available online at http://www.jucs.org/jucs_14_22.

Velázquez-Iturbide, J. Á., García-Peñalvo, F. J. "Computers in Education: Advances in Software Technology". *Journal of Universal Computer Science*. 15(7): 1423-1426. April 2009. ISSN: 0948-695X. Available online at http://www.jucs.org/jucs_15_7.

Gómez, D. A., Therón, R., García-Peñalvo, F. J. "Semantic Spiral Timeline as a Support for e-Learning". *Journal of Universal Computer Science*. 15(7): 1526-1545. April 2009. ISSN: 0948-695X. Available online at http://www.jucs.org/jucs_15_7.

García Peñalvo, F. J., Merlo Vega, J. A., Ferreras Fernández, T., Casaus Peña, A., Albás Aso, L., Atienza Díaz, M^a L. "Qualified Dublin Core Metadata Best Practices for GREDOS". *Journal of Library Metadata*. Routledge. Taylor & Francis Group. 10(1): 13-36 January 2010. ISSN: 1937-5034 (electronic) 1938-6389 (paper). DOI <http://dx.doi.org/10.1080/19386380903546976>.

Berlanga, A., García Peñalvo, F. J., Sloep, P. B. "Towards eLearning 2.0 University". *Interactive Learning Environments*. Routledge. Taylor & Francis Group. 18(3): 199-201. September 2010. ISSN 1049-4820 (print). ISSN 1744-5191 (online). DOI 10.1080/10494820.2010.500498.

García-Peñalvo, F. J., García de Figuerola, C., Merlo, J. A. "Open knowledge management in higher education". *Online Information Review*. Emerald Group Publishing Limited. 34(4):517-519. September 2010. ISSN 1468-4527.

García-Peñalvo, F. J., García de Figuerola, C., Merlo, J. A. "Open knowledge: Challenges and facts". *Online Information Review*. Emerald Group Publishing Limited. 34(4):520-539. September 2010. ISSN 1468-4527.

Muñoz, C., Conde, M. Á., García, F. J. "Moodle HEODAR implementation and its implantation in an academic context". *International Journal of Technology Enhanced Learning (IJTEL)*, 2(3):241-255. Inderscience. 2010. ISSN (Online): 1753-5263 - ISSN (Print): 1753-5255. DOI: 10.1504/IJTEL.2010.033580.

Allier Forment, M., Casany Guerrero, M^a J., Conde González, M. Á., García Peñalvo, F. J., Severance, C. "Interoperability for LMS: the missing piece to become the common place for e-learning innovation". *International Journal of Knowledge and Learning (IJKL)*, 6(2/3): 130-141. Inderscience.

2010. ISSN (Online): 1741-1017 - ISSN (Print): 1741-1009. DOI: 10.1504/IJKL.2010.034749.

García, F. J., Bravo, S., Conde, M. Á., Barbosa, H. "SET, A CASE Tool to Guide the Creation of Domain and Use Case Models in an Introductory Software Engineering Course". *International Journal of Engineering Education (IJEE)*, 27(1): 31–40. Tempus Publication. 2011. ISSN 0949-149X. <http://www.ijee.ie/contents/c270111.html>.

Conde, M. Á., Gómez, D. A., Pozo, A. del, García, F. J. "Web services layer for Moodle 2.0: a new area of possibilities in web based learning". *International Journal of Technology Enhanced Learning (IJTEL)*, 3(3):308-321. Inderscience. 2011. ISSN (Online): 1753-5263 - ISSN (Print): 1753-5255.

Conde González, M. Á., Pozo de Dios, A. del, García Peñalvo, F. J. "e-Learning Services in Moodle 2.0". *CEPIS Upgrade*. XII(2):43-50. April 2011. ISSN 1684-5285.

García-Peñalvo, F. J., Zangrando, V., Seoane Pardo, A. M., García Holgado, A., Ovide, E. "Learning European history and geography in a multicultural and ICT perspective". *International Journal of Technology Enhanced Learning (IJTEL)*, 3(4):343-354. Inderscience. 2011. ISSN (Online): 1753-5263 - ISSN (Print): 1753-5255.

Rego, H., Moreira, T., García-Peñalvo, F. J. "AHKME eLearning Information System: A 3.0 Approach". *International Journal of Knowledge Society Research (IJKSR)*, 2(2):73-81. IGI Publishing. April-June 2011. ISSN 1947-8429, eISSN 1947-8437.

García-Peñalvo, F. J., Conde, M. Á., Alier, M., Casany, Mª J. "Opening Learning Management Systems to Personal Learning Environments". *Journal of Universal Computer Science*. 17(9): 1222-1240. May 2011. ISSN: 0948-695X. Available online at http://www.jucs.org/jucs_17_9.

García, J., García-Peñalvo, F. J., Therón, R., Ordóñez de Pablo, P. "Usability Evaluation of a Visual Modelling Tool for OWL Ontologies". *Journal of Universal Computer Science*. 17(9): 1299-1313. May 2011. ISSN: 0948-695X. Available online at http://www.jucs.org/jucs_17_9.

García-Peñalvo, F. J., García, J., Therón, R. "Analysis of the OWL ontologies: A survey". *Scientific Research and Essays*. 6(20): 4318-4329. Academic Journals. 19 September, 2011. ISSN 1992-2248. Available online at: <http://www.academicjournals.org/sre/contents/2011Cont/19Sept.htm>.

García-Peñalvo, F. J., Colomo-Palacios, R., Soto-Acosta, P., Serradell-López, E. "SemSEDoc: Utilización de tecnologías semánticas en el aprovechamiento de los repositorios documentales de los proyectos de desarrollo de software". *Information Research*, 16(4), paper 504. [Available at <http://InformationR.net/ir/16-4/paper504.html>]. December 2011. ISSN 1368-1613.

García-Peñalvo, F. J., González-González, J. C., Murray, M. "MyElvin: A Web-Based Informal Learning Platform for Languages Practice". *International Journal of Knowledge Society Research (IJKSR)*, 3(1):26-39. IGI Publishing. January-March 2012. ISSN 1947-8429, eISSN 1947-8437.

García-Peñalvo, F. J., Colomo-Palacios, R., Lytras, M. "Outcomes of International Research Projects on Technology Applied to Education". *Journal of Universal Computer Science*. 18(1):1-4. January 2012. ISSN: 0948-695X. Available online at http://www.jucs.org/jucs_18_1.

Alier, M., Mayol, E., Casañ, M. J., Piguillem, J., Merriman, J. W., Conde, M. Á., García-Peñalvo, F. J. Tebben, W., Severance, C. "Clustering Projects for eLearning Interoperability". *Journal of Universal Computer Science*. 18(1):106-122. January 2012. ISSN: 0948-695X. DOI 10.3217/jucs-017-01-0106. Available online at http://www.jucs.org/jucs_18_1.

García-Peñalvo, F. J., Colomo-Palacios, R., García, J., Therón, R. "Towards an ontology modeling tool. A validation in software engineering scenarios". *Expert Systems with Applications*, 39(13): 11468-11478. Elsevier. October 2012. ISSN: 0957-4174. DOI: <http://dx.doi.org/10.1016/j.eswa.2012.04.009>.