

CURRICULUM VITAE

Name: José Manuel García Nieto

1.- Affiliation

Last Name, Name	García Nieto, José Manuel
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2.- Current Status

Current Working Place: E.T.S.I. Informática, Lab 3.3.4 (Tel +34 952 13 33 03)
Departament: Languages and Computer Sciences, University of Málaga (Spain)
Current Category: Researcher
PhD (2006/2008) program student, Computer Sciences and Artificial Intelligent (University of Málaga)
Collaboration with the Wireless Traffic Service Platform for Linking Cars (CP03-07 CARLINK) research project CELTIC (EUREKA) with main researcher Enrique Alba (University of Málaga Node)
Collaboration with the PERFORM (M06/04) from INRIA – Programme 3+3 Méditerranée main researcher Enrique Alba (University of Málaga Node)
Collaboration with OPLINK: Optimization and Network Environments project (TIN2005-08818-C04-01) Spanish Ministry of Science and FEDER main researcher Enrique Alba (University of Málaga Node)

4.- Academic Formation

Degree	Engineer in Computer Science
Organism	University of Málaga
Expedition Date	September, 14th 2006
Final Work/Project Degree	“Particle Swarm Optimization and Swarm Intelligence Algorithms for Complex Problems” (Honor Mention)

Degree	Diploma Engineer in Computer Science and Economics
Organism	University of Málaga
Expedition Date	December, 18th 2004
Final Work/Project Degree	“Remote Optimization Service”

5.- Courses and Seminars Received

Degree	Specialization Course of the University of Málaga
Title	Software Measurements and Quality Models. Application to the Web Domain (Dr. Calero Univ. of Alicante, Spain)
Duration	15 Hours
Date	2007

Degree	Specialization Course of the University of Málaga
Title	Parallel Combinatorial Optimization: From the Design and Implementation to the Applications (Dr. Talbi Univ. of Lille, France)
Duration	20 Hours
Date	2007

Degree	Specialization Course of the University of Málaga
Title	Metaheuristics: Introduction and New Trends (Dr. Blum Polytechnic Univ. of Barcelona, Spain)
Duration	20 Hours
Date	2006

Degree	Specialization Course of the Andalusian International University
Title	Complex Systems, Evolutionary and Bioinspired Algorithms (Several important Andalusian professors: Dr. Alba, Dr. Herrera, Dr. Cordón, Dr. Cotta, Dr. Merelo, Dr. Hervás, ..)
Duration	30 Hours
Date	2006

Degree	Specialization Course of the University of Málaga
Title	Data Mining and Knowledge Discovery (Dr. Derbos ATEI of Thessaloniki, Greece)
Duration	20 Hours
Date	2006

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Duration	20 Hours
Date	2006

Degree	Specialization Course of the University of Málaga
Title	Multi-objective Evolutionary Algorithms: Recent Results and Open Problems (Dr. Coello CINVESTAV-IPN México, D.F)
Duration	20 Hours
Date	2005

6.- Pre-Doctoral Research Grants and Contracts

Grants	
Concept	Spanish Ministry of Science and FEDER, law ECI/1867/2005, de 6 de junio, BOE num 144
Organism	Departament of Languages and Computer Science, University of Málaga
Duration	September, 30th 2005 – September 30th 2006 (460 hours)
Position	Novel Researcher

7.- Publications.

J. García-Nieto, L. Jourdan, E. Alba and E. G. Talbi. A Comparison of PSO and GA Approaches for Gene Selection and Classification of Microarray Data, In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO'07), London, UK, 2007.

E. Alba, J. García-Nieto, F. Chicano. Using Metaheuristics Algorithms Via ROS. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO'07), London, UK, 2007.

E. Alba, G. Luque, J. García-Nieto, G. Ordóñez, and G. Leguizamón. MALLBA: A Software Library To Design Efficient Optimization Algorithms. In Internacional Journal of Innovative Computing and Applications (IJICA). Volume 1, 2007.

E. Alba, J. García-Nieto, G. Luque. Algoritmos Basados en Cúmulos de Partículas para el Análisis de Microarrays de ADN. En Actas del V Congreso Español sobre Metaheurísticas, Algoritmos Evolutivos y Bioinspirados (MAEB 2007), Puerto de la Cruz, Tenerife, 2007.

E. Alba, J. García-Nieto, F. Chicano, *ROS: Servicio de Optimización Remota*, En Actas de las Jornadas de Ingeniería del Software y Bases de Datos (JISBD' 06) 2006, pp. 509-514. Sitges, España, Octubre 2006.

E. Alba, J. García-Nieto *ROS - Remote Optimization Service*, Informe Técnico (LCC ITI 2005-08). Disponible en: http://tracer.lcc.uma.es/ros/documents/ros_des.pdf, Septiembre 2005.

8.- Pred-Doctoral Stays.

Laboratoire d'Informatique Fondamentale de Lille of the Université des Sciences et Technologies de Lille. Université des Sciences et Technologies de Lille, Bâtiment M3, 59655 Villeneuve D'Ascq Cedex, Francia. Research in Bioinformatics and Metaheuristics. Under supervision of Dr. Talbi

Duration: 1month. Date: October, 8 2006 / November, 8 2006.

9.- Teaching Sperience.

Activity	Informatics introduction Courses (Málaga Goberment)
Title	Teacher-Introduction to Informatics Science in the province of Málaga (25 Courses- 500 hours)
Date	2003/2004

Activity	Teacher Assistant
Title	Development of Web Site for Network and Communication Lessons (Under the supervision of Enrique Alba)
Date	Feb/Mar 2006

10.- Other Relevant Merits.

Collaborations		
Organism	Dates	Conference Organization
IEEE/ACM MSWiM 2006, Web http://www.cs.unibo.it/mswim2006/	2 - 6 October 2006	Coference local organization IEEE/ACM MSWiM 2006, Torremolinos (Málaga)
IEEE/ACM DS-RT 2006, Web http://www.cs.unibo.it/ds-rt2006/	2 - 6 October 2006	Coference local organization IEEE/ACM DS-RT 2006, Torremolinos (Málaga)

Private Companies Experience		
Company	Duration	Concept
Algarabía Digital	Feb 2001-Jun 2001 (450 hours)	Collaboration Grand, Ewb Programming
Sopde. Sociedad de Planificación y Desarrollo (Empresa pública dependiente de la Diputación Provincial de Málaga)	2003/2004 (500 horas)	Collaboration Grand, Ewb Programming and Systems Engeneering

Last Update: May, 7th 2007