

Fernando Rubio

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Fernando Rubio is an associate professor in the Computer Science Faculty of Universidad Complutense de Madrid (UCM). He obtained his MS degree in Computer Science Engineering at UCM in 1997, and he was awarded by the Spanish Ministry of Education with "Primer Premio Nacional Fin de Carrera". He finished his PhD in the same subject and university four years later, and he received the Best Thesis Award of his Faculty in 2001.

His research interests cover Formal Methods, Declarative Programming, Parallel Computing, and Bioinspired computation. In particular, the main topic of his PhD thesis was Parallel Functional Programming, the main topic of the first PhD thesis that he supervised (Alberto de la Encina) was the application of formal methods in the context of Declarative Programming, and the main topic of the second PhD thesis that he supervised (Pablo Rabanal) was the application of Formal Methods in the context of bioinspired computation.

He is author of more than 80 publications in international journals and peer-reviewed conferences, and he has been a researcher in 17 competitive research projects, including regional, national and European projects. He is currently the leader of a regional research project funded by Comunidad de Madrid.

He has been a member of the Programme Committee of more than 30 international Conferences, including IFL (Symp. on Implementation and Application of Functional Languages), TFP (Trends in Functional Programming), ICCI (IEEE Int. Conf. on Cognitive Informatics), IWANN (Int. Work-Conf. on Artificial Neural Networks), etc.

Regarding his teaching work, the activities he has developed include 21 years of experience in undergraduate courses, and 12 years of experience in postgraduate courses. Since 2009, he has supervised the bachelor thesis of more than 30 students. During the last 4 years, his teaching activity has been evaluated in the context of Docentia-UCM evaluation system, obtaining every year the Excellent mark.

He has been vice-dean of his Faculty during four years (2006-2010), vice-head of his Department one year (2012-13), and coordinator of the UCM Bachelor Degree on Computer Science Engineering during six years (since 2014 until now).