

Nombre y Apellidos Catedrático de Universidad

Dpto. de Sistemas Informáticos y Computación Facultad de Matemáticas



David de Frutos Escrig is Full Professor of Dept. Sistemas Informáticos y Computación of Universidad Complutense since 1990. He got his Ph.D. in Mathematics at the same University in 1985, with a Thesis devoted to the Semantics of Probabilistic Processes supervised by Prof.Klaus Indermark, from RWTH Aachen (Germany).

His main research topic is Semantics of Concurrency, mainly including Process Algebras and Petri Nets, and more in general he is interested in Semantical and Formal Methods in Programming. Along these years he has supervised 10 Ph.D. Thesis, all of them, but one, alone. Also he has participated continuously since 1988 in a large collection of national research projects and some international ones. In particular, he was the Director of the group working in Formal Methods of the Department, so being the Responsible of several projects since 1993 till 2003. Once the group became too large it was cut into two under the direction of Narciso Martí and Manuel Núñez, and till 2012 he was working in both, while lastly he became member only of the first one.

During the last decade he has been the leader of a very successful collaboration with the group leadered by Prof.Luca Aceto at Reykjavik University. In particular, in 2015 we were granted from NILS organization with an important project that made possible more than 10 stays, with members of the two institutions visiting the other. One of the most important results of this collaboration was the scientific and local organization of CONCUR 2015, the top international meeting in Concurrency, that took place in Madrid, being L.Aceto and D.Frutos their PC-chairs.

D.Frutos has been co-author of about 100 research publications at high quality international forums, 30 of them at journals (most of them can be checked using dblp or Scopus). During the academic course 2016-17 he benefited from a sabbatical year (unfortunately the only one along his career) along which he was invited for three months in England (Newcastle Univ and London College), France (INRIA Saclay and Paris), and Germany (TUM Munich), by such as prestigious colleagues as Maciej Koutny, Alexandra Silva, Catuscia Palamidessi, and Javier Esparza.

Since 2002 he is a member of the W.G.6.1 of the IFIP, and he is also a member of the W.G.1.8 from December 2012, being in both cases the only member from Spanish institutions at them. He has been member of many PCs of several prestigious international meetings, and have reviewed hundreds of papers submitted to them and to many international journals. In particular he regularly authorize reviews for Mathematical Reviews, highlighting from these the reviews of three important books on Formal Methods.