

Presenting ERC Programmes for Funding Best Research

Enrique Alba, *University of Málaga, Spain*



Wednesday, July 13,
09:00-10:20, Caspian

The present international options for getting funded in research are many and varied in goals and means. An important body for funding research is the European Research Council (ERC), that offers to any scientist around the world the opportunity to develop their ground-breaking ideas in a host institution of the EU and associated countries. There are three main types of research grants, managed by the ERC executive agency: starting, consolidator, and advanced grants (synergy and proof of concept are also possible), targeted to researchers in different academic ages after their PhD. ERC offers a way of supporting very competitive principal investigators with original proposals that are high-risk/high-gain, with amounts that range up to 1.5 to 2.5 Million Euros for 5 years (other values above and below are possible for funding amounts and years). This seminar will introduce ERC and the available funding system in

order to foster future proposal submissions, hopefully contributing to our modern societies and their future needs.

Biosketch: Prof. Enrique Alba works as a Full Professor at the University of Málaga (Spain), having a long teaching experience in distributed/parallel programming, software quality, evolutionary computing, bases for R+D+i and smart cities, both at graduate and master/doctoral levels. Prof. Alba leads an international team of researchers in the field of complex optimization/learning with applications in industry, smart cities, bioinformatics, software engineering, telecoms, and others. In addition to the organization of numerous ACM/IEEE international events, Prof. Alba has offered dozens of postgraduate courses, delivered more than 80 seminars in international institutions, and directed many research projects (9 with national funds, 7 in Europe, and numerous bilateral actions). Also, Prof. Alba has directed 12 projects for innovation in companies and has worked as invited professor at France, Luxembourg, Ostrava, Scotland, Japan, Argentina, Cuba, Uruguay, and Mexico. He has served as editor in several international journals and book series of Springer-Verlag and Wiley, as well has reviewed articles for more than 30 impact journals. He is included in the list of most prolific DBLP authors, and has published 130 articles in journals indexed by ISI, 11 books, and hundreds of communications in proceedings of peer-reviewed scientific conferences. He is included in the top five most relevant researchers in Informatics in Spain (according to ISI), and is the most influencing researcher of UMA in engineering (webometrics), with 14 awards to his professional activities. Pr. Alba's H index is 65, with more than 19,000 cites to his work. He is now working at ERCEA in Brussels, as a Seconded National Expert in computer science.