



**Dr. Ivan Garibay**  
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Dr. Ivan Garibay earned his PhD degree at the Computer Science Department at the University of Central Florida, Orlando, where he is currently Director of Research Information Systems and Chief Information Officer at the Office of Research and Commercialization, Assistant Professor at the Institute for Simulation and Training, and Joint Faculty at the Department of Electrical Engineering and Computer Science. He received his MSc in Computer Science degree also from the University of Central Florida. He earned his BS degree in Electronic Engineering in 1994 from the Ricardo Palma University with the highest honors and ranked first in his class. He currently directs the UCF complex adaptive systems research group. Dr. Garibay has a multidisciplinary research agenda focused on novel biologically inspired models of computation that includes the fields of evolutionary computation, artificial life, artificial intelligence, machine learning, self-organization, and its application to economic and social phenomena with focus on economic impact of innovation ecosystems on regional economies. He has received the Hillman Award for excellence in PhD research from the University of Central Florida in 2003. He has organized four international workshops as part of the GECCO conference: "complexity through development and self-organizing representations" (2006), and "self-organization in representations for evolutionary algorithms" (2005,2004).

He has co-chaired and hosted at UCF the Foundation of Genetic Algorithms international conference, FOGA (2009) and will be chairing and hosting Swarmfest 2013 (one of the oldest agent-based modeling communities). Dr. Garibay has more than fifteen years of experience in consulting in computer and information systems for higher education with seven copyrighted software systems for research administration. He is a committee member of the largest conference in the field of genetic and evolutionary computation, the Genetic and Evolutionary Computation Conference (ACM-SIGEVO) since 2002, and of the International Symposium of Innovation and Technology since 2010. He is a member of AAAI, AAAS, IEEE, ACM and SIGEVO. He has served as a reviewer for the journal of Genetic Programming and Evolvable Machines (Springer), the Evolutionary Computation Journal (MIT), the IEEE Transactions on Evolutionary Computation (IEEE Press), IEEE Transactions on Parallel and Distributed Systems (IEEE Press), and Neural Networks Journal (Elsevier) and for the Fundamental Research on Matter (FOM), the largest government-supported physics organization in the Netherlands.