UNIV.-PROF. DR. FRANZ ROTHLAUF
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Academic Credentials

The main research interests of Franz Rothlauf are the application of modern heuristics in planning and optimization systems. He is a member of the Editorial Board of the EVOLUTIONARY COMPUTATION JOURNAL (ECJ) and BUSINESS INFORMATION SYSTEMS (BISE). Since 2007, he has been a member of the Executive Committee of the Association for Computing Machinery (ACM), where he has served as treasurer since 2011.

Franz has been the organizer of many workshops and tracks on heuristic optimization issues; the chair of EvoWorkshops in 2005 and 2006; the co-organizer of the European workshop series on "Evolutionary Computation in Communications, Networks, and Connected Systems"; the co-organizer of the European workshop series on "Evolutionary Computation in Transportation and Logistics"; the co-chair of the program committee of the Genetic Algorithms session at the Genetic and Evolutionary Computation Conference (GECCO) 2006; and the conference chair of GECCO 2009. He was the chair or associate chair for numerous academic conferences on advanced computer sciences, metaheuristics, and evolutionary computing.

Franz is a member of the Institute of Electrical and Electronics Engineers (IEEE); a senior member of ACM; and a member of the International Society for Genetic and Evolutionary Computation, of the Gesellschaft für Informatik, of Verband der Hochschullehrer für Betriebswirtschaft e.V., of Deutscher Hochschulverband, and of the Council of Authors of the International Society for Genetic and Evolutionary Computation, GOR.

Career Track

Since 2007, he has been Professor of Information Systems at the University of Mainz. Franz has published more than 90 technical papers in the context of planning and optimization, evolutionary computation, e-business, and software engineering; has co-edited several conference proceedings and edited a number of books; and is the author of the books REPRESENTATIONS FOR GENETIC AND EVOLUTIONARYALGORITHMS and DESIGN OF MODERN HEURISTICS. Between 2007 and 2011, he was a partner of airconomy, a specialized aviation consulting and market intelligence company. In 2011, Amadeus IT Group acquired airconomy.

Academic Background

Franz received a Diploma in Electrical Engineering from the University of Erlangen, Germany; a PhD in Information Systems from the University of Bayreuth, Germany; and a Habilitation from the University of Mannheim, Germany, in 1997, 2001, and 2007, respectively.