IEEE FRANK ROSENBLATT AWARD
RECIPIENTS

2025 – YAOCHU JIN
Chair Professor, School of Engineering, Westlake University, Zhejiang, People’s Republic of China
“For contributions to evolutionary optimization of complex systems.”

2024 – BERNADETTE BOUCHON-MEUNIER
Director of Research Emeritus, National Center for Scientific Research, Paris, France
“For contributions to the foundations and applications of approximate reasoning and fuzzy systems.”

2023 – MARIOS POLYCARPOU
Professor of Electrical and Computer Engineering and Director of the KIOS Research and Innovation Center of Excellence, University of Cyprus, Aglantzia, Cyprus
“For contributions to the theory and application of neural networks and learning systems in monitoring and control.”

2022 – PAUL JOHN WERBOS
Program Director (Retired), National Science Foundation, Arlington, Virginia, USA
“For development of backpropagation and fundamental contributions to reinforcement learning and time series analysis.”

2021 – JIM KELLER
Retired, Electrical Engineering and Computer Science Department, University of Missouri, Columbia, Missouri, USA
“For fundamental work on fuzzy pattern recognition, fuzzy clustering, and fuzzy technologies in computer vision.”

2020 – XIN YAO
Chair Professor of Computer Science, Southern University of Science and Technology, Shenzhen, China
“For contributions to the advancement of the theory and applications of computational intelligence.”

2019 – ERKKI OJA
Emeritus Professor (Retired), Aalto University, Espoo, Finland
“For contributions to neural networks and unsupervised learning.”

2018 – ENRIQUE RUSPINI
Independent Consultant, Palo Alto, California, USA
“For fundamental contributions to the understanding of fuzzy logic concepts and their applications.”

2017 – STEPHEN GROSSBERG
Wang Professor of Cognitive and Neural Systems, Boston University, Boston, Massachusetts, USA
“For contributions to understanding brain cognition and behavior and their emulation by technology.”

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IEEE FRANK ROSENBLATT AWARD
RECIPIENTS

2016 – RONALD R. YAGER
Professor, Machine Intelligence Institute, Iona College, New York, New York, USA
“For contributions to the theory of fuzzy sets and systems.”

2015 – MARCO DORIGO
Professor, IRIDIA, Université Libre de Bruxelles, Brussels, Belgium
“For contributions to the foundations of swarm intelligence.”

2014 – GEOFFREY E. HINTON
University Professor, Department of Computer Science, Toronto, ON, Canada
“For contributions to neural networks and deep learning.”

2013 – TERRENCE J. SEJNOWSKI
Professor, Francis Crick Chair, The Salk Institute, Salk Institute for Biological Studies, La Jolla, CA, USA
“For contributions to computational neuroscience.”

2012 – VLADIMIR VAPNIK
Professor, Columbia University, New York, NY, USA
“For development of support vector machines and statistical learning theory as a foundation of biologically inspired learning.”

2011 – HANS-PAUL SCHWEFEL
Professor Emeritus, Dr.-Ing, Chair of Algorithm Engineering, Faculty of Computer Science, Dortmund University of Technology, Dortmund, Germany
“For pioneering contributions to evolutionary computation through the theory and application of evolution strategies.”

2010 – MICHIO SUGENO
Faculty of Culture and Information Science, Doshisha University Kyoto, Japan
“For contributions to development and applications of the theory of fuzzy sets.”

2009 – JOHN J. HOPFIELD
Howard A. Prior Professor in the Life Sciences, Princeton University Princeton, NJ, USA
“For seminal contributions to the understanding of information processing in biological systems.”

2008 – TEUVO KOHONEN
Academician of the Academy of Finland; Professor Emeritus of Helsinki University of Technology, Espoo, Finland
“For outstanding contributions to the advancement of the theory and applications of neural networks, associative memories and the self-organizing map”

2007 – JAMES C. BEZDEK
“For development of the theory and
Computer Science Department  
Univ of West Florida  
Pensacola, FL, USA

applications of the fuzzy c-means and related pattern recognition methods.”

2006 – LAWRENCE J. FOGEL  
President, Natural Selection, Inc.,  
La Jolla, CA, USA

“For extraordinary and pioneering achievements in computational intelligence and evolutionary computation.”