IEEE FRANK ROSENBLATT AWARD
RECIPIENTS

2021 - JAMES M. KELLER
Curators’ Distinguished Professor, College of Engineering, 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.”

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, University of Toronto, 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  
Computer Science Department  
Univ of West Florida  
Pensacola, FL, USA  
“For development of the theory and  
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.”