

IEEE FRANK ROSENBLATT AWARD
RECIPIENTS

- 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.”
- 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.”

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| 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 | “For extraordinary and pioneering |

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President, Natural Selection, Inc.,
La Jolla, CA, USA

achievements in computational intelligence
and evolutionary computation.”