

IEEE FRANK ROSENBLATT AWARD
RECIPIENTS

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| 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 | "For pioneering contributions to
evolutionary computation through the
theory and application of evolution
strategies." |

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University of Technology,
Dortmund, Germany

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.”