

## IEEE FRANK ROSENBLATT AWARD

### RECIPIENTS

- 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  
"For outstanding contributions to the

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### RECIPIENTS

Academician of the Academy of Finland; Professor Emeritus of Helsinki University of Technology, Espoo, Finland

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.”