<table>
<thead>
<tr>
<th>Year</th>
<th>Recipient</th>
<th>Affiliation</th>
<th>Citation</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>ARTHUR J. KRENER</td>
<td>Research Professor, Naval Postgraduate School, Monterey, CA, USA</td>
<td>“For contributions to the analysis, control, and estimation of nonlinear control systems.”</td>
</tr>
<tr>
<td>2015</td>
<td>BRUCE FRANCIS</td>
<td>Professor Emeritus, University of Toronto, Toronto, Ontario, Canada</td>
<td>&quot;For pioneering contributions to H-infinity, linear-multivariable, and digital control.&quot;</td>
</tr>
<tr>
<td>2014</td>
<td>TAMER BASAR</td>
<td>Swunlund Endowed Chair and CAS Professor of Electrical and Computing Engineering, University of Illinois, Urbana-Champaign, Urbana, IL, USA</td>
<td>“For seminal contributions to dynamic games, stochastic and risk-sensitive control, control of networks, and hierarchical decision making.”</td>
</tr>
<tr>
<td>2013</td>
<td>STEPHEN P. BOYD</td>
<td>Samsung Professor of Electrical Engineering, Stanford University, Palo Alto, CA USA</td>
<td>“For contributions to systems design and analysis via convex optimization.&quot;</td>
</tr>
<tr>
<td>2012</td>
<td>ALBERTO ISIDORI</td>
<td>Professor of Systems and Control, University of Rome, Sapienza, Rome, Italy</td>
<td>“For pioneering contributions to nonlinear control theory.”</td>
</tr>
<tr>
<td>2011</td>
<td>EDUARDO D. SONTAG</td>
<td>Professor II of Mathematics, Rutgers University, Piscataway, NJ USA</td>
<td>“For fundamental contributions to nonlinear systems theory and nonlinear feedback control.”</td>
</tr>
<tr>
<td>2010</td>
<td>GRAHAM CLIFFORD GOODWIN</td>
<td>Prof &amp; Dir ARC Center of Excellence in Complex Dynamic Sys &amp; Control Univ of Newcastle Callaghan, NSW, Australia</td>
<td>“For contributions to the theory and practice of digital and adaptive control.”</td>
</tr>
<tr>
<td>2009</td>
<td>DAVID Q. MAYNE</td>
<td>Emeritus Professor of Control Theory and Senior Research Fellow, Imperial College, London, England</td>
<td>“For contributions to the application of optimization to modern control theory.”</td>
</tr>
<tr>
<td>2008</td>
<td>MATHUKUMALLI VIDYASAGAR</td>
<td>Executive Vice President, Tata Consultancy Services, Hyderabad, India</td>
<td>“For promulgation of control science and engineering and contributions to robust control, robotics and statistical learning theory”</td>
</tr>
</tbody>
</table>
IEEE CONTROL SYSTEMS AWARD
RECIPIENTS

2007 – LENNART LJUNG
Professor, Department of Electrical Engineering, Linkopings Universitets, Linkoping, Sweden
“For seminal contributions to system identification and its impact on industrial practice.”

2006 - P.R. Kumar
Franklin W. Woeltge Professor of Electrical and Computer Engineering, University of Illinois, Urbana-Champaign, Urbana, IL
“For contributions to adaptive control, manufacturing systems and wireless communications.”

2005 – MANFRED MORARI
Professor and Head of Automatic Control Laboratory, Eth Zurich, Switzerland
“For pioneering contributions to the theory and application of robust process, model predictive, and hybrid systems control.”

2004 – JOHN DOYLE
Professor, Dept of EE California Inst of Technology Pasadena, CA USA
“For fundamental contributions to the analysis and control of uncertain systems.”

2003 - NIKOLAI NICOLAEVICH KRASOVSKI
Principal Researcher, Professor, Technical University of Ural, Russia
“For pioneering contributions to the theories of stability, control, and differential games.”

2002 – PRAVIN VARAIYA
University of California at Berkeley Berkeley, CA USA
“For outstanding contributions to stochastic and adaptive control and the unification of concepts from control and computer science.”

2001 - KEITH GLOVER
University of Cambridge Cambridge, UK
“For pioneering and fundamental contributions to robust controller design and model order reduction.”

2000 – SANJOY K. MITTER
Professor Massachusetts Institute of Technology (MIT) Cambridge, MA USA
“For contributions to optimization, optimal control, and nonlinear filtering, and for interdisciplinary research that has expanded the boundaries of control theory.”

1999 - A. STEPHEN MORSE
Yale University New Haven, CT USA
“For pioneering the geometric approach to linear multivariable control synthesis and contributions to nonlinear and adaptive control theory.”

1998 - JAN C. WILLEMS
University of Groningen Groningen, The Netherlands
“For seminal contributions to control theory and leadership in systems research.”
IEEE CONTROL SYSTEMS AWARD
RECIPIENTS

1997 - BRIAN D. O. ANDERSON
Australian National University
Canberra, Australia
"For contributions in the areas of adaptive and optimal control, stability, and system identification."

1996 - VLADIMIR A. YAKUBOVICH
St. Petersburg University
St. Petersburg, Russia
"For pioneering and fundamental contributions to stability analysis and optimal control."

1995 - PETAR V. KOKOTOVIC
University of California
Santa Barbara, CA USA
"For pioneering contributions to singular perturbation theory, adaptive systems, nonlinear controls, and their industrial applications."

1994 - ELMER G. GILBERT
University of Michigan
Ann Arbor, MI USA
"For pioneering and innovative contributions to linear state space theory and its applications, especially realization and decoupling, as well as to control algorithms."

1993 - MOSHE M. ZAKAI
Technion-Israel Institute of Technology
Haifa, Israel
"For contributions to non-linear stochastic analysis, and its applications to control systems."

1992 - HAROLD J. KUSHNER
Brown University
Providence, RI USA
"For fundamental contributions to stochastic systems theory and its engineering applications."

1991 - ROGER W. BROCKETT
Harvard University
Cambridge, MA USA
"For pioneering and innovative contributions to nonlinear control, stability, robotics and control engineering education."

1990 - KARL JOHAN ÅSTRÖM
Lund University
Lund, Sweden
"For fundamental contributions in control theory with emphasis on its practical application."

1989 - YU-CHI HO
Harvard University
Cambridge, MA USA
"For contributions to differential games, multi-person decision making, and discrete event dynamic systems."

1988 - DANTE C. YOULA
Polytechnic Institute of NY
Farmingdale, NY USA
"For original contributions in the areas of circuits, systems and control theory, and the rigorous solution of engineering problems."

1987 - WALTER MURRAY WONHAM
University of Toronto
Ontario, Canada
"For pioneering contributions to the theory of stochastic systems, linear multivariable control, and discrete event systems."
**IEEE CONTROL SYSTEMS AWARD**

**RECIPIENTS**

1986 - CHARLES A. DESOER  
University of California  
Berkeley, CA USA  
"For fundamental contributions to linear system theory, linear controller design, linear and nonlinear stability analysis, and the role of feedback in nonlinear systems."

1985 - GEORGE ZAMES  
McGill University  
Montreal, Canada  
"For contributions to feedback stability theory and linear multivariable control system design."

1984 - ARTHUR E. BRYSON, JR.  
Stanford University  
Stanford, CA USA  
"For pioneering contributions to optimal control and estimation and their applications."

1983 - NO AWARD

1982 - HOWARD H. ROSEN BROCK  
University of Manchester  
Manchester, England  
"For contributions to multivariable control theory and design methods."