IEEE DENNIS J. PICARD MEDAL FOR RADAR TECHNOLOGIES AND APPLICATIONS
RECIPIENTS

2020 JOSEPH R. GUERCI
President/CEO, Information Systems Laboratories, Inc., La Jolla, California, USA
“For contributions to advanced, fully adaptive radar systems and real-time knowledge-aided, and cognitive radar processing architectures.”

2019 RICHARD KLEMM
Retired Professor, Fraunhofer Institute for High Frequency Physics and Radar Techniques, Muenchen, Germany
“For contributions to high-resolution radar, adaptive clutter suppression, and publications for the international radar system community.”

2018 MARK EDWARD DAVIS
Consultant, Medavis Consulting, Prospect, New York, USA
“For technical contributions to advanced aerospace multifunction microwave and foliage penetration radars, and for leadership within the radar community.”

2017 HUGH GRIFFITHS
Professor, University College London, London, United Kingdom
“For technical leadership and exceptional contributions to multistatic radar.”

2016 NADAV LEVANON
Professor, Tel Aviv University, Tel Aviv, Israel
“For contributions to radar signal design and analysis, pulse compression, and signal processing.”

2015 MARSHALL GREENSPAN
Senior Consulting Systems Engineer, Northrop Grumman, Norwalk, Connecticut, USA
“For contributions to the development of multiple phase-center airborne surface surveillance and targeting radars.”

2014 YURI ABRAMOVICH
Principal Research Scientist, WR Systems Ltd., Fairfax, Virginia, USA
“For seminal contributions to adaptive radar signal processing algorithms and Over-The-Horizon Radar.”

2013 MICHAEL C. WICKS
Professor of Electrical Engineering, Ohio Scholar for Sensor Exploitation and Fusion, Distinguished Research Scientist University of Dayton Research Institute, University of Dayton, Dayton, OH USA
“For leadership and developments in fully adaptive radar, advanced space-time adaptive processing (STAP), knowledge-based signal processing, and waveform diversity.”

2012 KARL GERLACH
(Retired) Head, Advanced Signal Processing Section, Radar Division, US Naval
“For contributions to radar signal processing, clutter modeling, and electronic protection.”
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Research Laboratory, Chesapeake Beach, MD, USA

2011 JAMES HEADRICK Annuitant, Naval Research Laboratory, Research Engineer, Stanfield, OR, USA
“For pioneering the international effort to develop high-frequency over-the-horizon radar, combining extraordinary skills in electronics, antenna theory, electromagnetic wave propagation and hands-on experimentation.”

2010 ALFONSO FARINA Director of the Integrated Systems Analysis Department, SELEX Sistemi Integrati, Rome, Italy
“For continuous, innovative, theoretical and practical contributions to radar systems and adaptive signal processing techniques.”

2009 PHILIP M. WOODWARD Retired Deputy Chief Scientific Officer, Royal Radar Establishment, Malvern, United Kingdom
“For pioneering work of fundamental importance in radar waveform design, including the Woodward Ambiguity Function, the standard tool for waveform and matched filter analysis.”

2008 YAAKOV BAR-SHALOM Professor, University of Connecticut, Storrs, CT, USA
“For contributions to techniques for radar target tracking in clutter.”

2007 RUSSELL K. RANEY Johns Hopkins University Applied Physics Laboratory, Space Department Laurel, MD, USA
“For innovation and technical leadership in the implementation and application of earth-observing and planetary radars.”

2006 ELI BROOKNER Principal Engineering Fellow, Raytheon Corporation, Sudbury, MA, USA
“For pioneering contributions to phased array radar system designs, to radar signal processing designs, and to continuing education programs for radar engineers.”

2005 WILLIAM J. CAPUTI, JR. Independent Consultant, Centerport, NY, USA
"For conception and development of innovative range and Doppler bandwidth reduction techniques used in wide-band radars and high resolution synthetic aperture radars."

2004 DAVID ATLAS Distinguished Visiting Scientist NASA Goddard Space Flight Center, Greenbelt, MD, USA
“For exceptionally outstanding leadership and significant individual technical contributions to the application of radar for the observation of weather and other atmospheric phenomena.”
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2003  WILLIAM SKILLMAN
       Consultant
       Westinghouse Electric
       Baltimore, MD, USA
       “For pioneering work in pulse Doppler radar design
       and its utilization for airborne early warning radar
       systems.”

2002  DAVID BARTON
       ANRO Engineering, Inc.
       Hudson, MA, USA
       “For contributions to radar system design and
analysis, the publication of definitive radar
reference books, and to the exchange of radar
technology information internationally.”

2001  FRITZ STEUDEL
       Independent Consultant,
       Pocasset, MA, USA
       “For outstanding leadership, technical contributions
and the implementation of innovative concepts in
the design, development and deployment of large,
wide-band phased array radar systems.”

2000  MERRILL SKOLNIK
       Naval Research Laboratory
       Washington, DC, USA
       “For outstanding leadership of Navy radar research,
authorship of widely used books on radar, and
personal contributions to the advancement of radar
technology and systems.”