

IEEE DENNIS J. PICARD MEDAL FOR RADAR TECHNOLOGIES AND APPLICATIONS

RECIPIENTS

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| 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
Research Laboratory,
Chesapeake Beach, MD, USA | "For contributions to radar signal processing,
clutter modeling, and electronic protection." |
| 2011 | JAMES HEADRICK
Annuitant, Naval Research | "For pioneering the international effort to develop
high-frequency over-the-horizon radar, combining |

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	Laboratory, Research Engineer, Stanfield, OR, USA	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."
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."

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|------|---|---|
| 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." |