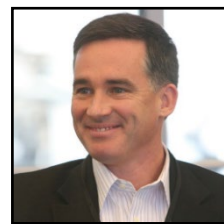


**Erwin C Gangl**  
**Awards Chairman**  
**22 April 2016**  
**AESS AWARDS**



# PIONEER AWARD

## 2015 Pioneer Award

Was Presented to:

**Prof. Yakov S. Shifrin**

at the

**2016 IEEE 13<sup>th</sup> Int'l Conference  
On Modern Problems of Radio  
Engineering, Telecommunications  
and Computer Science (TCSET)**



26 February 2016

Lviv, Ukraine

for

***“Founding Contributions to Modern Radio Physics and Statistical  
Antenna Theory (SAT)”***

Nominator: Dr. Yuri Abramovich

# Judith A. Resnik Space Award

## 2015 Resnik Space Award

Presented to:

**Dr. Maruthi Akella**

at the

**2015 IEEE AUTOTESTCON**

4 November 2015

Washington, DC

for

*“Sustained outstanding contributions in nonlinear dynamics, adaptive attitude control of complex space systems and scholarship and education in the field of aerospace guidance and control”*

Nominator: Prof. Glenn Lightsey





# Outstanding Organizational Leadership Award



## **2014 Leadership Award to Prof. Ramjee Prasad**

*“For Organizational Leadership in developing and globalizing the CTIF  
(Center for TeleInFrastruktur) Research Network”*

Was Presented at the 2014 AUTOTEST Conference

17 September 2014

# **WARREN D. WHITE AWARD**

---

**2016 Warren D. White Award**

to

**James Day**

*“For Contributions Towards Developing And Fielding  
Advanced US Navy Airborne Early Warning Radars”*



Will be Presented at:  
2016 Radar Conference  
Philadelphia, Pennsylvania  
4 May 2016

Nominator: Dr. Mark Davis



# 2016 Fred Nathanson Memorial Radar Award [Plus Nathanson Education Grant]

to

**Dr. Ryan Hersey**

for

*“For Contributions to Dismount Moving Target Indication and Adaptive Radar Signal Processing”*



Will be Presented at the  
**2016 Radar Conference**  
**Philadelphia, Pennsylvania**

4 May 2016

Nominator: Dr. Gregory A. Showman



Sample Plaque

# 2016 IEEE Dennis Picard Medal for Radar Technologies and Applications



Sponsored by: The Raytheon Company

Winner: **Prof. NADAV LEVANON**

(LFIEEE)--Professor Tel Aviv University, Tel Aviv, Israel

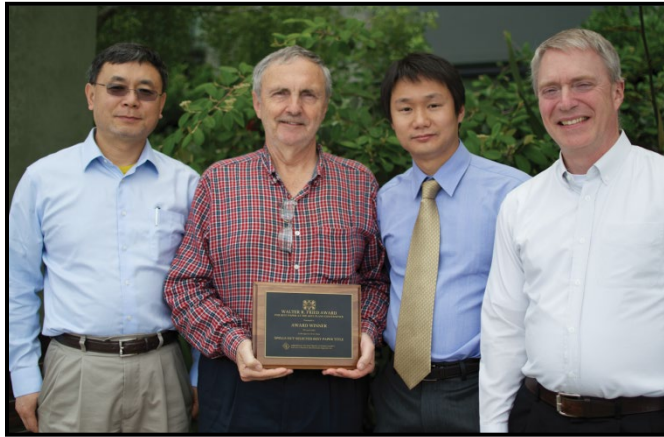
*“For contributions to radar signal design and analysis, pulse compression, and signal processing.”*

Prize: Gold Medal, Bronze Replica and honorarium

Presentation at the: IEEE Honors Ceremony on 18 June 2016, Gotham Hall, New York, NY



# 2012 PLANS Walter Fried Best Paper Award



John Liu, Anthony Challoner and Howard Ge.  
Award presented by Dr. Michael Braasch, IEEE/ION (far right).



to:

**Howard H. Ge**

With Co-Authors:

**Anthony D. Challoner and John Y. Liu**

for:

***“Boeing Disc Resonator Gyroscope”***

Was Presented at the 2014 PLANS Conference  
8 May 2014, Monterey, California



# 2015 Harry Rowe Mimno Award

for the September 2014 AESS Magazine Article:

*“Planning and Design Phases of a Commensal Radar System  
in the FM Broadcast Band”*

Will be Presented at the IEEE Radar Conference  
4 May 2016, Philadelphia, Pennsylvania.



Prof. Michael Inggs



Dr. Craig Tong



Gunther Lange



Dr. Francois Maasdorp



Prof. Amit K. Mishra



Dr. Roaldje Nadjasngar

# 2011 M. Barry Carlton Award



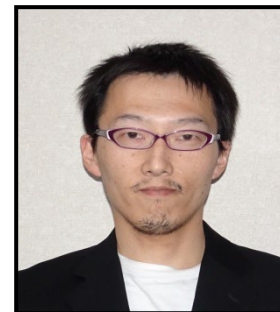
Dr. Masafumi  
Miyatake



Prof. Mummadi  
Veerachary



Fuhito Toriumi



Nobuhiko Fujii



Dr. Hideyoshi Ko

to:

**Masafumi Miyatake, Mummadi Veerachary,  
Fuhito Toriumi, Nobuhiko Fujii, Hideyoshi Ko**

For the January 2011 Transaction Article:

***“Maximum Power Point Tracking of Multiple Photovoltaic Arrays:  
A Particle Swarm Optimization Approach”***

Will be Presented at  
2016 International SpaceWire Conference  
Yokohama, Japan  
25-27 October 2016

# 2016 Robert T. Hill Memorial Award



Presented to:  
**Dr. Bosung Kang**



In Recognition of his Ph.D. Dissertation

***ROBUST COVARIANCE MATRIX ESTIMATION FOR  
RADAR SPACE-TIME ADAPTIVE PROCESSING (STAP)***

Will be Presented at the  
IEEE Radar Conference  
Philadelphia, Pennsylvania  
4 May 2016