IEEE AEROSPACE & ELECTRONIC SYSTEMS SOCIETY

Awards Ceremony – IEEE Radar Conference
New York, NY, USA | 24 March 2022

Presented by Braham Himed, AESS VP Conferences

2022 IEEE Dennis J. Picard Medal for Radar Technologies and Applications

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Moeness G. Amin

Villanova University

For contributions to radar signal processing across a wide range of applications including through-the-wall imaging and health monitoring

IEEE Fellow Class 2022

Jerald Nespor

Lockheed Martin Corporation

for contributions Digital AESA Radar Systems

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Daniel Tazartes

Northrop Grumman Corporation

for contributions to inertial sensors and navigation systems

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Frank van Diggelen

Google

for contributions to assisted global navigation satellite systems for consumer applications

IEEE Fellow Class 2022

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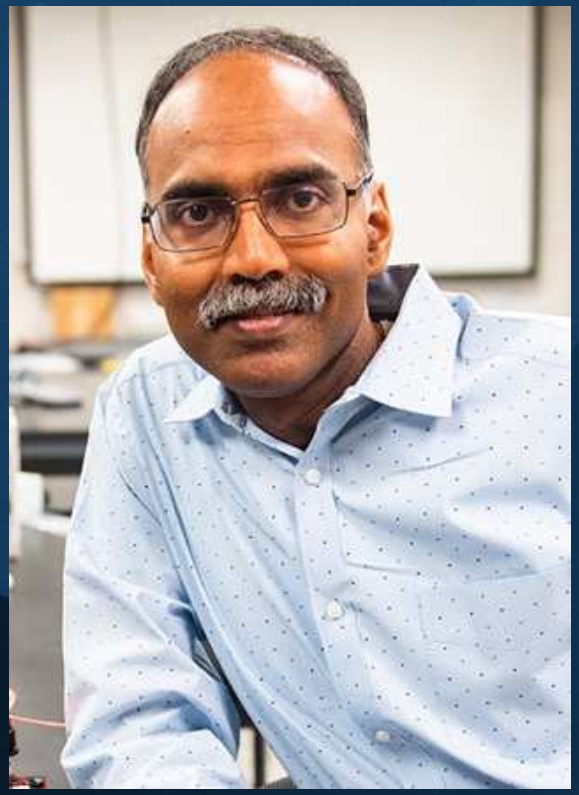

Maruthi Akella

The University of Texas at Austin

for contributions to spacecraft control systems

IEEE Fellow Class 2022

Chee-Yee Chong

Independent Researcher

for contributions to information fusion methods for multi-sensor tracking

2021 Certificate of Merit for Exceptional Service

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Peter Willett

University of Connecticut

for his years of service as the EiC for the AESS Systems Magazine

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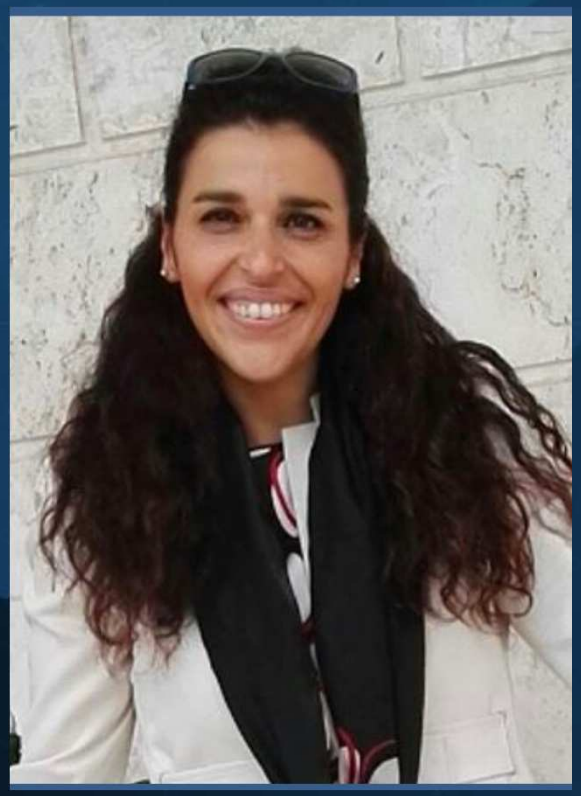

Fabiola Colone

Sapienza University of Rome

for her years of outstanding service as the VP Member Services; as EiC of the Quarterly Email Blast; her work with the Professional Networking and Mentoring Program; and her leadership on many activities and initiatives during her tenure on the AESS Board of Governors

2021 IEEE AESS Pioneer Award

Pramod K. Varshney

Syracuse University

For contributions to signal processing and information fusion enabling advanced aerospace and electronic systems

2022 IEEE AESS Judith A. Resnik Space Award

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Erik P. Blasch

Air Force Office of Scientific Research

For leadership advancements in data analytics supporting space domain awareness and satellite avionics

2021 IEEE AESS Outstanding Organizational Leadership Award

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Giuseppe A. Fabrizio

Defence Science and Technology Group

for innovation within IEEE Education, short courses, awards and mentoring processes

2021 IEEE AESS Early Career Award

Domenico Ciuonzo

University of Naples, “Federico II”

for contributions to decentralized inference and sensor fusion in networked sensor systems

2021 IEEE AESS Robert T. Hill Best Dissertation Award

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Joe Khalife

University of California, Irvine

in recognition of the Ph.D. dissertation "Precise navigation with cellular signals: Receiver design, differential and non-differential frameworks, and performance analysis"

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2021 IEEE AESS Technical Panel of the Year Award

Glue Technologies for Space Systems

Chair: Claudio Sacchi

University of Trento

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2021 IEEE AESS Chapter of the Year Award

Binghamton Section
Jt Chapter: AES10/VT06

Chair: Vince Socci

National Instruments

2022 Warren D. White Award

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Fulvio Gini

University of Pisa

for contributions to radar signal processing and radar clutter modelling and analysis

2022 Fred Nathanson Memorial Radar Award

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Augusto Aubry

University of Naples Federico II

For outstanding contributions to the application of modern optimization theory to radar waveform design and adaptive signal processing

2022 IEEE Michael C. Wicks Radar Student Travel Grant

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Karol Abratkiewicz

Poland

for the paper entitled "Radar Pulse Signal Filtering Using Vertical Synchrosqueezing"

2022 IEEE Michael C. Wicks Radar Student Travel Grant

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Marcel Hoffman

Germany

for the paper entitled "Filter-Based Segmentation of Automotive SAR Images"

2022 IEEE Michael C. Wicks Radar Student Travel Grant

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Marco Di Seglio

Italy

for the paper entitled "Reducing the Computational Complexity of WiFi-Based Passive Radar Processing"

- **Not assigned yet:**

  - **IEEE AESS Industrial Innovation Award**
  - **IEEE AESS Engineering Scholarship**
  - **Mimno Award for Best Magazine Paper**
  - **B. Carlton Award for Best Transactions Paper**

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