

THE PULSE

JUNE 2022 | VOL. 69, NO. 6

OF LONG ISLAND

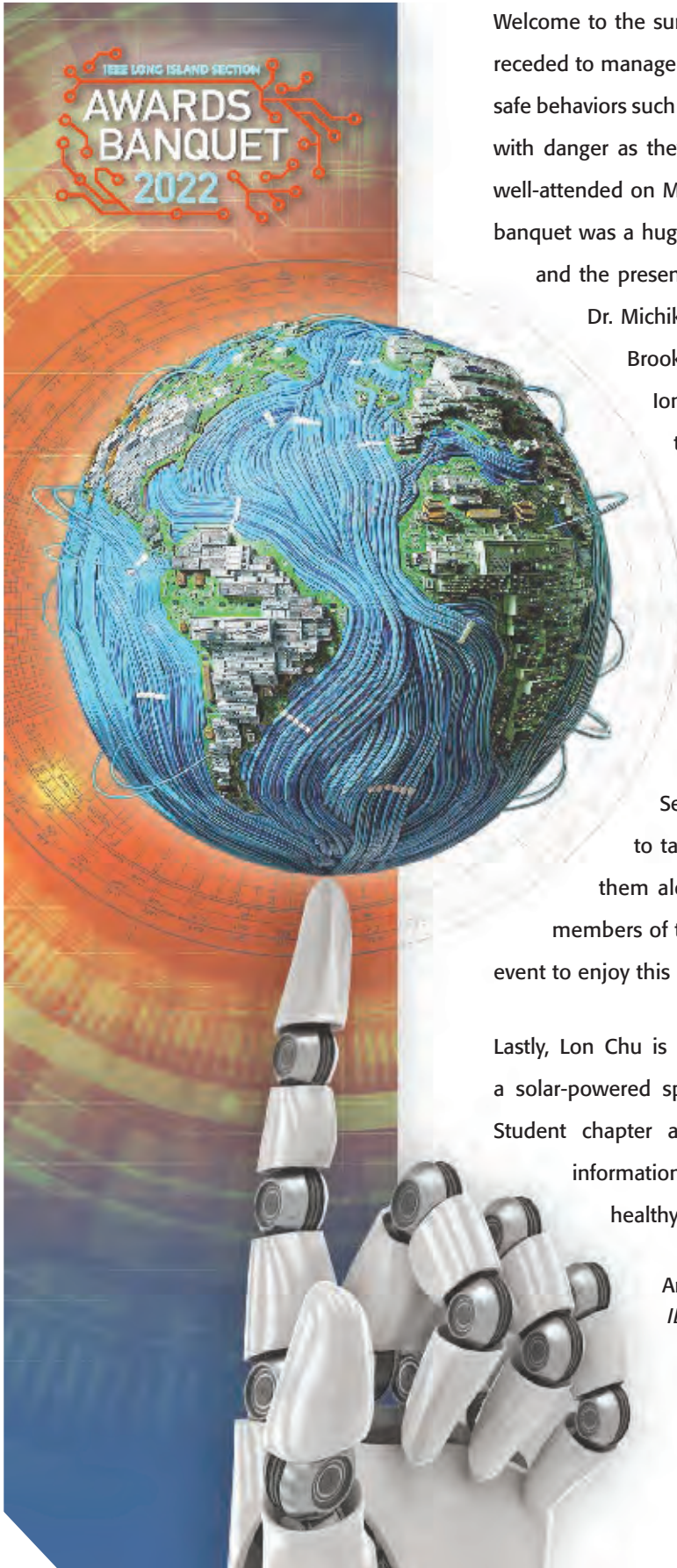
SPECIAL
EDITION

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IEEE LONG ISLAND SECTION
**AWARDS
BANQUET
2022**

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**AWARDS
BANQUET
2022**



Welcome to the summer season everyone. We are hopeful that the pandemic has receded to manageable levels by now. Even though it remains beneficial to practice safe behaviors such as social distancing and indoor masking, activities are not fraught with danger as they used to be. Case in point is the successful awards banquet, well-attended on March 31. As the pictures in this month's edition aptly show, the banquet was a huge success, with nearly 140 attendees enjoying the cocktail hour and the presentation of the Section and Region awards. The keynote speaker, Dr. Michiko Minty, gave us an introduction to the design and purpose of Brookhaven National Laboratory's next world-class facility, the Electron-Ion Collider. Please enjoy the pictures and let us look forward to this summer and the next year as a renewal of old ways, even if slightly modified.

Among the renewals we can look forward to are the return of the IEEE social hours, a monthly happy hour get together. Although the bar is a cash bar, the snacks are free. James Colotti has done a masterful job hosting these and he will continue to do so shortly. Watch your email for the invitations.

Secondly, we are planning a summer event, likely an outing or picnic, to take place in August. If you have ideas for activities, please send them along to chair@ieee.li. A similar idea has been put forward by members of the Region 1 Pace Committee, so there may be more than one event to enjoy this summer.

Lastly, Lon Chu is organizing a summer design event for our student members; a solar-powered speed limit sign. More details on this competition will follow. Student chapter advisors and officers please take note and look for more information on this shortly. Please, everyone, enjoy the summer and stay healthy at the same time.

Arnold Stillman,
IEEE Long Island Section Chair, 2022



A



B



C



E



F



D



G

A. Glenn Luchen, Víctor Zourides, James Martino

B. Pre-reception Room Guests

C. Ed Palacio, Martha Palacio, Tobalina Giglia

D. Angela Beheshti, Dr. Xun Yu (NYIT), Dr. Frank Lee (NYIT), Jane Polizzi (NYIT)

E. Retlif Guests

F. Lazarus Jackson, Sandy Mazzola, Rhonda Green

G. Pre-reception Room



A. Barbara Porter, Babak Beheshti

B. Dave Mesecher, Mitch Mesecher, Pete Eckstein

C. Ed Palacio, Dave Mesecher (Northrup Grumman)

D. Robert DiFazio, Marj Issapour, Babak Beheshti

E. Daniel Rogers (Telephonics), Ed Palacio

F. Pawel Janczykowski, Amy Ziter

G. James Martino, Arnie Stillman



A. Martha Mesecher, Barbara Porter, Babak Beheshti
B. Ed Palacio, Babak Beheshti
C. Victor Zourides, Arnie Stillman
D. Walter Poggi (Retlif), Gil Lipper (ATM)

E. Charles Rubenstein, Dr. M. Nazrul Islam (Farmingdale)
F. Rhonda Green hugging Dr. Mike Nizich
G. Bryan Tropper (BAE Systems), Joseph Mirra (BAE Systems)



A. Jesse Taub, Ron Pirich In memoriam posters
B. Luigia Than, Gerard Wandel
C. Dan Rogers, Bryan Tropper
D. Banquet Poster/Signage

E. John Schmidt (Eckoh)
F. William Hayes (Retlif)
G. Susan Deluca, Ron DeLuca (BAE Systems)
H. Jacqueline Smith, Rhonda Green



A. Dining Room Guests
B. Dining Room Guests
C. Dining Room Guests
D. Dining Room Guests



E. Barbara Porter, Ed Palacio, Lou D'Onofrio
F. Angela Beheshti, Dave Mesecher,
Mitch Mesecher, Martha Mesecher
G. Gerald Wandel, Walter Poggi, Scott Poggi



A. Radha Sampath, Pawel Janczykowski
B. Victor Zourides, Pete Eckstein
C. Ed Palacio, Charles Rubenstein
D. Marj Issapour, Urfa Ajmal, Joseph Cueter

E. Rhonda Green, Marj Issapour
F. Lorenzo LoMonte, James Onorato
G. Robert DiFazio, Don Grieco



A. Arnie Stillman, Welcome Address

B. Ed Palacio

C. Banquet Logo Screen

D. Arnie Stillman, Welcome Address

E. Ed Palacio

F. Ed Palacio



A. Keynote Address
B. Mitchiko Minty, Keynote Speaker
C. Mitchiko Minty, Keynote Speaker

D. Keynote Address
E. Arnie Stillman



A. Ed Palacio, Robert DiFazio
B. Ed Palacio, Pawel Janczykowski
C. Ed Palacio, Wei Lin

D. Ed Palacio, Babak Beheshti
E. Ed Palacio, Victor Zourides
F. Ed Palacio, Peng Zhang



A. Ed Palacio, Ron DeLuca
B. Ed Palacio, Dave Mesecher
C. Ed Palacio, Fred Katz

D. Ed Palacio, Ron DeLuca
E. Ed Palacio, Urfa Ajmal
F. Ed Palacio, Don Grieco



A. Ed Palacio, Roman Khazanovich

B. Ed Palacio, Batu Chalise, Bala Prasanna

C. Ed Palacio, David Westerfeld, Bala Prasanna

D. Ed Palacio, John Schmidt, Bala Prasanna

E. Ed Palacio, Bala Prasanna

F. Ed Palacio, Marj Issapour



A. Ed Palacio, Rhonda Green
B. Ed Palacio, Arnie Stillman
C. Tamzid Nabi, Victoria Piropatto, Dominick Russo,
 Roman Khazanovich, Joseph Mirra, Sandy Mazzola

D. Awards Plaque Table
E. Awards Plaque Table

IEEE Long Island Section is presenting a **virtual lecture** titled:
History and Future of Radar and EW

**DATE:**

Thursday, June 16, 2022

SPEAKER:

Lorenzo Lo Monte, PhD

VIRTUAL LECTURE:

This meeting will be virtual.
The login information will be sent to registered attendees.

TIME: 6:00PM - 7:30 PM

COST: Free

ABSTRACT:

A motivational presentation that begins with the history of radar, including trivia and fun facts. It continues by showing recent advances in Radar and electronic warfare, emphasizing both military and commercial applications and then discusses the recent radar market, and the reasons for engineers to embrace this field.

SPEAKER BIOGRAPHY:

Dr. Lo Monte has extensive and diversified experience in applied Radar, RF, DSP, EW systems design and prototyping, from small companies, consulting, academia, research institutions, to large defense contractors and government agencies worldwide. He serves as Chief Scientist at Telephonics, a top-100 defense corporation specializing in ISR, with the role of translating research innovations into commercial products. Prior to that, he was a Professor at the University of Dayton, and the Executive Director of the Mumma Radar Laboratory. Dr. Lo Monte has published over 70 peer-reviewed journal papers, conference proceedings, book chapters, and patents.

Throughout his career, he gained experience in HF-to-W Band radar systems prototyping, including AESAs, ASW/ASuW radars, AEW radars, multistatic and MIMO radars, SAR/ISAR and tomography, GPR, SAA, passive sensing and geolocation, IED/EFP/UAS detection, ballistic missile defense radar,

resonance and nonlinear exploitation, RF/IR integration EA/EP/ES, AMTI/GMTI/MMTI/DMTI, clutter modeling, antenna/microwave design and measurements, instrumentation control, computational electromagnetics, inverse scattering, DSP, PCB and packaging technology, and CAD.

Dr. Lo Monte is highly active in the IEEE community: he was the General Chair for IEEE RadarConf'22, and served in the AESS Board of Governors as the VP for Education, and in the Region 1 (Northeast USA) as VP for Industry. Dr. Lo Monte was also a Technical Editor of the IEEE Sensors Journal for many years. Dr. Lo Monte is also an AESS Distinguished Lecturer and an approved AESS Short Course Instructor. He taught many short courses in radar, EW and RF worldwide, including at AFRL, NASIC, AFLCMC, MIT, Fraunhofer Institute (Germany) and DSTO (Australia), Singapore, as well as underrepresented sections such as Algeria, Saudi Arabia and Bolivia.

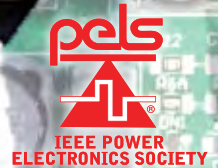
COST: Free of charge

REGISTRATION LINK:

<https://events.vtools.ieee.org/event/register/314970>



For more information:
www.ieee.li/pes



THURSDAY, NOVEMBER 3, 2022 • RADISSON HOTEL, 110 MOTOR PKWY, HAUPPAUGE LI • NOON TO 8 PM

IEEE LI SECTION POWER ELECTRONICS SYMPOSIUM 2022

All professionals (engineers, managers, etc.) involved in the use, design, qualification, test or manufacture of power supplies, power converters, power management, servos or energy storage are invited. All sectors of power electronics are represented including military, industrial, medical, space, consumer and automotive.

CALL FOR PAPERS

Abstract, viewgraphs, speaker bios and speaker contact information are due **October 10, 2022**. Scheduling of qualified papers is accomplished on a first-come/first-served basis. Notification of acceptance by **October 21, 2022**.



FREE GENERAL ATTENDANCE

REGISTRATION OPENS AUGUST 2022

A free invitation is extended to all Engineers, Managers, other Professionals and Students involved in the use, design, qualification, test or manufacture of power supplies, power converters, power management or energy storage. Registered attendees will receive complimentary networking lunch, admission to the exhibit floor, technical lectures, and a complimentary networking dinner.



EXHIBITORS

REGISTRATION OPENS JUNE 2022

Limited exhibitor space is available to Long Island companies and reps that cover Long Island involved in the design, qualification, test or manufacture of power supplies, power converters, power management or energy storage. Tables are 2.5' x 8' and are provided with two chairs. All exhibitors are invited to provide business cards and giveaways for the swag bags. Exhibitors are also invited to enjoy the complimentary networking lunch and the complimentary networking dinner. Exhibitor tables are offered at \$400



SPONSORS

REGISTRATION OPENS JUNE 2022

A sponsorship entitles you to one free table with preferential placement. In addition, your company logo is prominently placed on the 200 swag bags, symposium flyer, and on all event posters. As a sponsor, you are also entitled to have up to two business cards and two items placed in the event swag bags. The number of sponsorship opportunities is limited to five and are available on a first-come, first-served basis. Sponsorships are offered at \$1000.

FOR MORE INFORMATION, GENERAL REGISTRATION, EXHIBITOR REGISTRATION, SPONSOR REGISTRATION AND CALL FOR PAPERS: www.ieee.li/pes



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