

# AESS Board of Governors Meeting

## Education

Lorenzo Lo Monte, VP Education

May 2, 2020

# Motion 1

- Move to fund the Radar Summer School in RadarConf 2020 in Florence, Italy in the amount of \$3,000.
- This came from committee, so no 2<sup>nd</sup> needed.

# IEEE Learning Network

- A better platform to host tutorial / course material
- All IEEE members have access to it, and easily find our material
  - AESS members may access our courses for free

The screenshot shows the IEEE Learning Network website. At the top, there is a navigation bar with links for IEEE.org, IEEE Xplore Digital Library, IEEE Standards, IEEE Spectrum, and More Sites. On the right, there are links for Cart (0), Create Account, and Sign In. Below the navigation bar, the IEEE Learning Network logo is displayed, along with a search bar and the IEEE logo. The main content area features a large banner with the text "Welcome to IEEE Learning Network" and an image of a hand pointing towards a screen. Below the banner, there is a "Featured Topics" section with eight icons representing different areas: Career Development, Power and Energy, Emerging Technologies, Computing, Telecommunications, English for Engineering, IEEE Standards, and Transportation. At the bottom of the featured topics section, there is a call to action: "The IEEE Learning Network is your place to find IEEE continuing education. Browse the full catalog to find the latest offerings in engineering, technology and more. Want to know more? Watch this video." The footer contains links for Home, Sitemap, Contact, Accessibility, Feedback, Privacy Policy, IEEE Website Policy, and Site Feedback, along with the IEEE logo and the tagline "Advancing Technology for Humanity".

# IEEE Learning Network

- Different Pricing Options
- Webpage “remembers” where the user left
- Tests
- PDH/CEU
- Certificates

The screenshot displays the IEEE Learning Network website interface. At the top, there is a navigation bar with links for IEEE.org, IEEE Xplore Digital Library, IEEE Standards, IEEE Spectrum, and More Sites. The user is identified as JOHN DOW | Cert (1). The main content area features a search bar and a course listing for 'Cryptography Fundamentals'. The course is described as 'Online' and focuses on 'storing and transmitting data. It's important to secure websites in such a way that only those for whom it is intended can read the contents. Cryptography is a method to ensure this security.' The course will explore areas of cryptography, including:

- Symmetric and asymmetric encryption
- Hashing and digital signatures
- Long and short cryptographic and where cryptography is used

The instructor is Scott Delpire, whose profile picture is shown. A sidebar on the right lists membership options:

IEEE member	\$70.00
IEEE student member	\$15.00
Sponsoring society member	\$90.00
Sponsoring society student member	\$60.00
Multiple courses	\$10.00

Below the membership table is a 'Join to Get' button and a section for 'Free e-books to help you get the most out of your IEEE membership'. The course details include 'Course Provider: Educational Activities', 'Course Number: EDP466', 'Duration: 1 hour 11 min', and 'Credits: 0.25 PDH'. A 'View Details' button is also present. At the bottom, there is a 'Course Programs (1)' section with a link to 'Cyber Security Tools for Today's...'. The footer contains the IEEE logo and the tagline 'Advancing Technology for Humanity'.

# IEEE Learning Network

- **Reporting:** learners can view and print an on-demand list of all courses they completed and started. Companies can receive detailed reports of ILN use by their employees
- **Ads:** learners can discover new content via banner ads inside ILN

# IEEE Learning Network Costs

- Yearly Cost:
  - \$4 per user per year. No additional charge if user selects more courses
  - Lots of 250 users
- If AESS uses more than 10% of the agreed licenses, it will be informed and charged the difference.
- Currently, the AESS Resource Center costs **\$3,000** per year

# Motion 2

- Purchase 1 lot of licenses (250 users, \$1,000) of the IEEE Learning Network

# AESS Distinguished Lecturer Program



34 Distinguished Lecturers

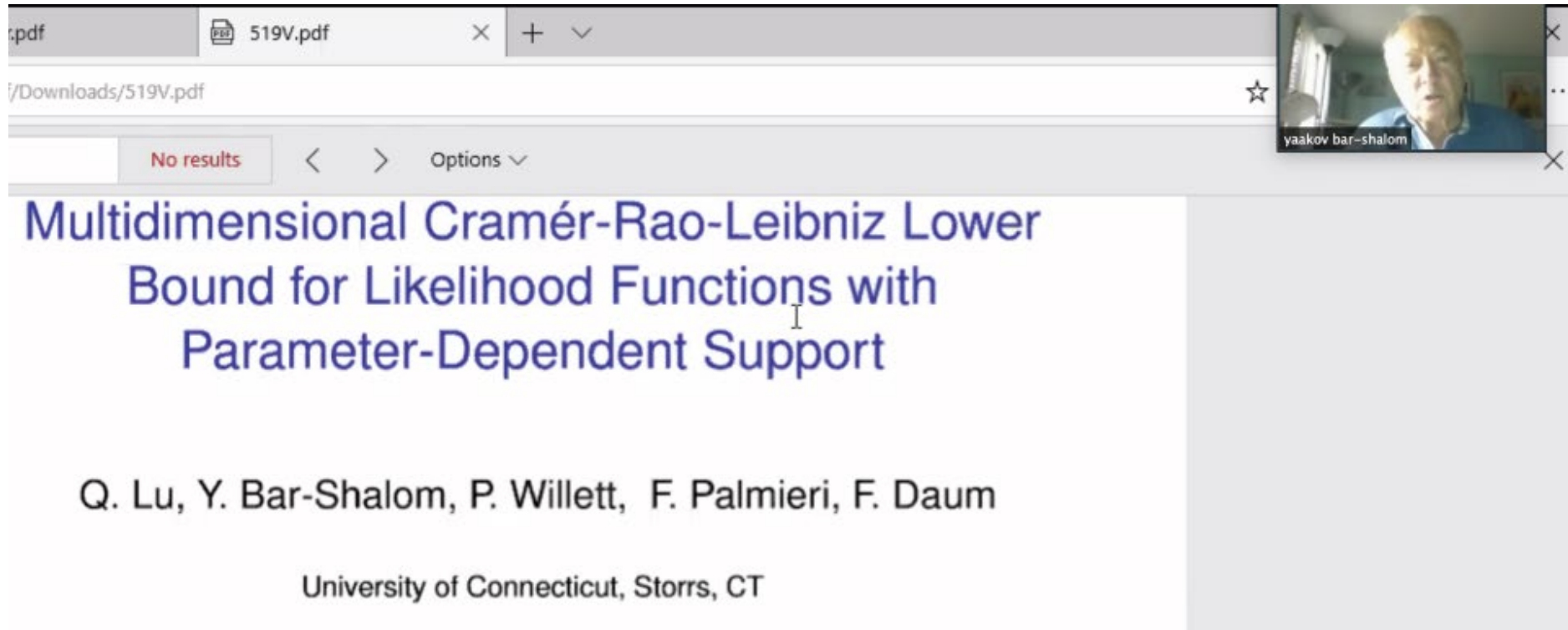
**.. But only 3 Distinguished Lectures in 2020 😞**



# Bar-Shalom “Virtual DL”

A motivational story to overcome COVID-19

**WE SHOULD DO MORE VIRTUAL DL AND VIRTUAL TUTORIALS**



The image shows a screenshot of a PDF viewer interface. The top bar displays the file name '519V.pdf' and navigation icons. The address bar shows the file path. Below the address bar, there is a search bar with the text 'No results' and navigation arrows. The main content area displays the title of a research paper: 'Multidimensional Cramér-Rao-Leibniz Lower Bound for Likelihood Functions with Parameter-Dependent Support'. Below the title, the authors are listed: 'Q. Lu, Y. Bar-Shalom, P. Willett, F. Palmieri, F. Daum'. At the bottom, the affiliation is given as 'University of Connecticut, Storrs, CT'. In the top right corner, there is a small video call window showing a man with the name 'yaakov bar-shalom' below him.

519V.pdf

/Downloads/519V.pdf

No results

Options

Multidimensional Cramér-Rao-Leibniz Lower Bound for Likelihood Functions with Parameter-Dependent Support

Q. Lu, Y. Bar-Shalom, P. Willett, F. Palmieri, F. Daum

University of Connecticut, Storrs, CT

yaakov bar-shalom

# Virtual DL and Virtual Tutorials

- A Commercial License of **Zoom Meeting** (\$55 Month) gives the following benefits
  - DL / Tutorials can be recorded
  - They can be posted on Facebook
  - They can be posted on AESS Resource Center and IEEE Learning Network
  - Attendance can be controlled
  - Live Chat
  - Zoom Meeting can be used for BoG

# Motion 3

- Purchase 1-year Commercial (Pro) License of Zoom Meeting (**\$660**) for Virtual DL and Virtual Tutorials
  - Also usage for BoG

# Chapter Engagement Funding

- An idea circulated by TAB-MGA boards would be very valuable for education
- “Provide funding to Chapters for events hosting Guest lectures other than the current DL system (such as from local companies, universities, and similar)”

# Chapter Engagement Funding

- This funding should not be given arbitrarily, but we should set up a process to approve each application
- The idea is to fund only food/beverages after the event occurs. No travel. No honorarium.
  - The speaker must present a topic of interest to the AESS members
  - No other societies should sponsor the event, to avoid “free riding”

# Motion 4 - WITHDRAWN

- Create a “Funding Line” of \$ **2,000** for non-DL speakers, to be disbursed to Chapter Chairs only when applications are submitted and approved by the Education Committee.
  - Technically, the fund will be transferred to the Section, which generally holds the banking account. We will make sure that the Section uses this money to pay the cost of the AESS event.