

Israel Section 7.2023 Shmuel Auster

The Israeli section is small and suffered over the recent years (before our cadency term) from stagnation and a decrease in IEEE members, and a lack of money to support chapters, AGs, or any new initiative.

The previous section chair, Prof. Uri Shaked recommended me to serve as the section chair, with a new team. I was the treasurer on his team (section's senior management) and he witness my vast experience, activities, and contributions to the IEEE Section's work. Thanks to his support the Tel Aviv university supported my nomination, and together with the support of all the other Israeli universities and industry I was elected as the section chair (by over 70% of the votes), with Dr. Aleks Dyskin (Technion and Nvidia company) as the secretary and Prof. Pavel Ginzburg (Tel Aviv University) as the treasurer.

Despite the Covid-19 era that prevented us from attending physical meetings (local and abroad) we worked hard and made a lot of changes in the section, to heal and develop its management, activity, ability to support, achieve members' satisfaction, and being attractive to achieve membership recruitment and retention.

We did and achieved all of these during our term, despite the COVID-19 difficulties and limitations:

- Replaced all the inactive chapter chairs and AG chairs with motivated new chairs that can work hard, under our mentoring and support.
- Established new chapters, with energized chairs, that attracted membership recruitment and work hard with new ideas and initiatives (Established WhatsApp forum, organized technical academic courses and meetings with the involvement of scientists and senior engineers from the academy and industry). We work on establishing new chapters also in 2023 and 2024.
- Enriched the section's bank account cash by more than x6: This money gives us the ability to support section activities and new initiatives.
- Starting in our cadency, we submitted annual applications and received "proper management" approvals from the government "non-profit association authority" and the government "taxes authority". Our financial reports were reviewed by these authorities (and IEEE) and were fully approved without any comment.
- The section's website was fully updated, and has better efficiency, by the work of our team and a professional webmaster (volunteer).
- We established cooperation with the "Association of Engineers in Israel" (the MOU was signed by the IEEE president and our section's chair) and have received free office services from them. Since we do not own facilities and do not have staff (employees), this cooperation helps us a lot, also in increasing mutual activities.
- We increased the number of our section activities by 476%, from 26 in 2019 to 124 in 2021, as can be seen in the figure below.

- We received, after all these successful efforts, an **IEEE gold medal** for "2022 Outstanding Section Membership recruitment and retention Performance".
- A new and successful EMC & SI PI conference was held on December 8, 2022, chaired by Avi Cohen, a new chapter chair (380 attendees).
- IEEE COMCAS 2023 will be held on 6-8 November 2023 at the David Intercontinental Hotel in Tel Aviv (3 days, 1900 attendees).

All these were established in the last two years. We invested a lot of energy, time, and effort into all of these during the terrible time of the COVID-19 pandemic. Our section members have expressed great appreciation for our efforts and achievements, during the general assembly meetings, and always.

We have worked hard in increasing the number of experienced leaders in our section, by selecting members and encouraging them to take responsibility and leadership, with mentoring and support from Aleks (secretary) and me (chair), to build the next generation of our IEEE leaders.

We built the infrastructure (money, cooperation, mentoring new chairs, new chapters, activities, and conferences) and plan to continue to develop the section, prepare the next generation, and assure to leave proper tools and management of the section for the long run.

We wish to physically attend meetings with our R8 colleagues, which we missed so much, after so many virtual meetings that I participated in during this COVID-19 era.







2022 Outstanding Section Membership Recruitment and Retention Performance

Israel Section







INTERNATIONAL CONFERENCE ON MICROWAVES, COMMUNICATIONS, ANTENNAS, BIOMEDICAL ENGINEERING & ELECTRONIC SYSTEMS























KEYNOTE SPEAKERS



Prof. Dana Z. Anderson sity of Colorado and Infl



Jin Bains, CEO Mini-Circuits



Prof. Goutam Chattopadhyay California Institute of Technol



Prof. Stefano Maci



Dr. Michael Peeters IMEC. Belgium

IGNITE, ENGAGE, & EMPOWER

Ignite your curiosity, engage, and exchange ideas with leading experts, and empower yourself through captivating workshops and seminars, while gaining valuable insights from the latest breakthroughs in research, advancements in technology, and industry experiences.

IMMERSE IN INNOVATION

Immerse yourself in a world of cutting-edge technology at the exhibition, where you can interact with 100 international exhibitors showcasing the latest advancements. Explore, inquire, and expand your network to connect with top-notch suppliers and potential business partners, discovering new products, components, and materials along the way.

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Seize the invaluable opportunity to engage in dynamic discussions, exchange ideas, and collaborate with industry leaders. Elevate your business by not only seeking knowledge but also offering valuable insights and suggestions. Connect with visionary leaders who have the potential to propel your business forward, taking it to new heights of success.





Shmuel Auster, General Chair Chair, IEEE Israel Chair, Israeli Society of Electronics Engineers, AEAI



Prof. Amir Boag, Technical Program Chair Tel Aviv University, School of **Electrical Engineering**

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