

Israel Section**Shmuel Auster**

List the activities carried out to foster relations with Industry and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help your Section in your industry-related activities?

IEEE COMCAS 2019 held in 4-6 Nov. 2019 in Tel Aviv was most successful, with over 1900 attendees, most of them from the Industry and large Industry exhibition (100 booths). We had 216 presentations and 72 top level invited speakers. in the coming 6 months we will have IEEE SA workshops (with Industry presentations, these days (end of January 2020), Bio Medical Engineering Conference in Haifa in 2.2020, Antennas Symposium in TAU (Tel Aviv) in 3.2020, EMC Conference in Ashdod (May 2020) and more, all with Academia and Industry speakers and participants. R8 can help with advertising and with top level speakers.

List the activities addressed to Students and/or Young Professionals and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your students and YP-related activities?

Our IEEE YP and students affiliated groups are very active. We have just had a successful Students and YP meeting at the Technion (end of December 2019), organized by Aleks Dyskin, the YP AG chair, with over 120 attendees, and we plan the next meetings for 2020. These meetings were and will be organized at the Tel Aviv University, Technion, Bar Ilan University, Hebrew University in Jerusalem and the BGU at the Negev (south).

List the activities carried out to retain and recruit members and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your membership-related activities?

We have established the Electronic Packaging, Thermal Management and Reliability forum and will establish shortly EPS chapter, and many members of this attractive forum joined IEEE and IEEE EPS as new members to establish the new EPS chapter! We also take care to follow the chapters activities, with financial and guidance support from the section, and have replaced chapter chairs with new energetic chairs, where needed.

List the activities intended to support chapters, affinity groups, and student branches and the results obtained. List the related initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your support to chapters, affinity groups, and student branches?

I described most of it in previous paragraphs. We have established the Electronic Packaging, Thermal Management and Reliability forum and will establish shortly EPS chapter, and many members of this attractive forum joined IEEE and IEEE EPS as new members to establish the new EPS chapter! We also take care to follow the chapters activities, with financial and guidance support from the section, and have replaced chapter chairs with new energetic chairs, where needed. in the coming 6 months we will have IEEE SA workshops (with Industry presentations, these days (end of January 2020), Bio Medical Engineering Conference in Haifa in 2.2020, Antennas Symposium in TAU (Tel Aviv) in 3.2020, EMC Conference in Ashdod (May 2020) and more, all with Academia and Industry speakers and participants. We have had elections for all positions (section's board and management). Results will be announced soon.

Challenges (with a focus on what support is required from Region 8)

We plan to establish new chapters, increase technical and social activities of chapters and affiliated groups, and discuss with IEEE on corporate membership.





Great team of invited speakers!

 Dr. Natalia Antonova Director Radar Technology Stec Group BV Netherlands	 Prof. Constantino A. Bermejo Arizona State University USA	 Dr. Markus Bader Infinion Technologies Austria	 Prof. Andrea Bramante University of Padova Italy	 Prof. Volker Cossack University of Regensburg Germany	 Prof. Yegorita Jasin Georgia Inst. of Technology USA	 Prof. Ingrid Isenhardt University of Stuttgart Germany	 Prof. Alex Katz College of New Jersey USA	 Prof. Fabio Baccal University of Trento Italy	 Dr. Andry Rumanjanahy IFF Corporation Taiwan	 Prof. Dennis Drazma Technip Israel	 Prof. Jeffrey H. Shapiro MIT USA
 Dr. Rick S. Blum Iafiq University USA	 Prof. Wolfgang Bluhm Fraunhofer Germany	 Dr. Charles F. Campbell Cornell USA	 Prof. Larry Dumortier University of South Florida USA	 Dr. Rudolf Lachner Consultant Germany	 Dr. Miguel Liberal Public University of Navarre Spain	 Prof. Andrew Masek EUSA Research Center Italy	 Dr. Kumar Vijay Mishra US Army Research Laboratory USA	 Prof. Hjalmar Sigmundsson The University of Queensland Australia	 Dr. Mark S. Speiser Naval Research USA	 Dr. Rino Spina US Army Research Labs USA	 Prof. Almudena Suárez University of Cantabria Spain
 Prof. Renata Sitar Technion - Israel Institute of Technology Israel	 Prof. Frank Ellinger Technische Universität Dresden Germany	 Dr. Markus Gerdts Fraunhofer Germany	 Prof. Roberto D. Grigolo University of South Florida USA	 Dr. Emilio Saguto National Acad. of Sciences Brazil	 Dr. Jean-François Puyolle CM Germany	 Prof. Alexander J. Rosch National Acad. of Sciences Ukraine	 Prof. Giovanni Oliveri University of Trento Italy	 Dr. Bernd Inessa Infoson Technologies Germany	 Prof. Wei Jiang Song Tongji University China	 Prof. Jingdong Li University of Illinois USA	 Dr. Jan-Hendrik Wenzel TUHH Germany
 Dr. Erik S. Swenson MIT USA	 Dr. Anwar Hossain University of Sydney Australia	 Prof. Yueshan Shen Shenzhen University China	 Dr. Sherry Zhou A&E Group Inc. USA	 Dr. Mario Paul Helmholtz Inst. of Tech. Germany	 Prof. Jozsef Pignone University of Colorado USA	 Prof. Benjamin B. Beker California State University USA	 Dr. Frank Kuhn Institute Group Germany	 Prof. Wei Wang Georgia Tech Electronics USA	 Dr. Mark S. Speiser Naval Research USA	 Dr. Hans K. Wehber US Army USA	
 Prof. Theodore (Ted) S. Rappaport ITU USA	 Dr. Arnan Bar-Cohen Raytheon - Space & Airborne Systems USA	 Prof. Richard D. Gitlin University of South Florida USA	 Prof. Yusem Park Hanscom Israel	 Dr. Anwar Hossain University of Sydney Australia							

