100 Call to Order

Region 8 Director Magdalena Salazar Palma calls the committee to order and opens the 112th IEEE Region 8 Committee meeting by welcoming all delegates. She then asks the R8 Secretary, Ana Maria Madureira, if there is a quorum. The secretary confirms the quorum.

101 Roll Call and Introduction of New Officers

Director Salazar Palma highlights the presence of a number of guests, namely, President Josè Moura, Vice President MGA, Francis Grosz, President-Elect candidates, Region 7 and Region 10 Directors, MGA Managing Director, Past VP MGA, and IEEE Technical Field Awards Council Chair. All Section representatives introduce themselves by stating their name, the Section they represent and their respective position. All other attendees introduce themselves by stating their name and the function they have within IEEE.

102 Welcome by Malta Section

Conrad Attard, Malta Section Chair, welcomes all to Valletta, Malta, and describes among other points, the social events that will be held.

103 Introductory Remarks

None.

104 Approval of the Agenda

Kenya Section and Benelux Section representatives ask about the results of the questionnaire done at the end of the 111th Region 8 Committee Meeting, in Belgrade, Serbia, regarding the possible reduction of Sub Committees. Director Salazar Palma says that she will address that issue in her report. The motion to accept the agenda is put forward by the Director Salazar Palma. It is approved unanimously.

105 Approval of the Consent Agenda

The consent agenda consists of the approval of the minutes of the 111th meeting in Belgrade, as well as the approval of the OpCom member reports, the Sub Committee reports and the Section reports. A motion to accept the consent agenda is put forward and approved unanimously.

The motion to approve the consent agenda passes.

106 IEEE Region 8 Director's Address

Director Salazar Palma presents her report, starting with a word of thanks to everybody involved in the organization of the 112th IEEE Region 8 Committee meeting for their work:

- Conrad Attard, Malta Section Chair, and his team of volunteers
- Ana Madureira, Region 8 Secretary
- Miguel Castanheira Marques, Region 8 Assistant Secretary
- Antonio Luque, Region 8 Director Elect
- George Michael, Electronic Communications Coordinator
- Maria Efthymiou, Electronic Communications Assistant

R8 Director highlights next that Region 8 membership has increased by 1.5%, while reaching a high number of Operational Units (58 Sections, 10 Subsections, more than 400 Chapters, 675 Student Branches, and 220 Affinity Groups). She then mentions several R8 achievements in terms of YP, WIE, and Student activities, and the various IEEE and MGAB awards received by R8 individuals or teams. Next, Director Salazar Palma presents her goals for 2019-2020:

- In general: Support R8 Vice Chairs, Sub Committees, and Africa Council
- Concrete goals are: Financial plan to support increased activities of the Sub Committees;

Membership including Students; Technical Activities; Support Africa Council; Increase R8 visibility and Increase R8 member and OUs recognition Director Salazar Palma reports also some of the topics dealt with during the following meetings:

- IEEE BoD Retreat, held in Porto, January 2019: New memberships model, Financial transparency, Diversity, inclusion and professional ethics)
- IEEE MGAB meeting, and IEEE BoD meeting, held in Tampa, USA, February 2019.

Finally, Director Salazar Palma presents and describes the the various R8 Sub Committees, and those which can be merged.

107 Discussion - IEEE President's Address

IEEE President Josè Moura starts his address briefly describing his biography and his professional profile. Then he:

- Describes IEEE mission highlights its geographic diversity and presents some statistics;
- Highlights the role of IEEE in "Changing Our World" referring to some Nobel Laureates; presents some new IEEE Technical Communities (e.g., Blockchain) and describes other challenges to the future, and some efforts on standards development;
- Makes some considerations about "Where to go from here, Think about the future":
  - New areas
  - IEEE is a strategic organization
  - Major concern: How to better serve professionals in the future?

Reflects about membership challenges: IEEE is big, can it grow further???? Become very big .... What if IEEE can reach 4 million members?

- Opportunity: To dramatically increase IEEE membership.
- Innovative membership model: Merging a fee-based association model (IEEE) and a social/professional network model (e.g., Facebook, LinkedIn)

President Moura informs of several Ad Hoc Committees he has appointed:

- Membership (Co-Chairs: VP MGA, Grosz and VP TAB, Liu): To anlyze the new possible membership models and the value offered to different segments as well as the infrastructure needed;
- Diversity & Inclusion and Professional Ethics;
- Financial Transparency;
- Publications and Open Access;
- Open IEEE Governance.

President Moura mentions some additional issues:

- Activities developed to address the interests of all members and specially form industry.
- Tools to engage industrial members
- Other services that IEEE can provide to its members
- Recognitions for industry members:

Egypt Section representative asks the President about any possibility to have discounts or free fees for needed countries.

108 IEEE Region 7 Director's Address

Maike Luiken, IEEE Region 7 Director, makes some considerations about IEEE R7 and IEEE Canada. She starts by presenting herself and stating her commitment to "A Better World for All". She believes that interaction is the catalyst for Innovation and Education is the catalyst for Sustainability. She identifies Region 7 from the geographical point of view - a Region which encompasses a Country. Sh presents some statistics highlighting its significant growth in membership during 2018. She mentions that IEEE Sections Congress will come again to Canada in August 2020 in Ottawa. She informs that the journal IEEE Canadian Review will be delivered electronically for all IEEE Canada members, including students; and about some events that were held for the first time in Canada:

- WIE TECHW, held in September, 2018, in Vancouver
- The Pacific North West Young Professionals Workshop,held in August, 2018, in Vancouver.
- WIE International Leadership Summit, held in September 2018, in Toronto

Other events were STEMpowered Leadership, Student Congress; Young Professionals Congress, and tMultigeneration Workshop, led by Life Members. Director Luiken presents the IEEE Canadian Foundation as a Philanthropic Partner of IEEE Canada. She describes some success stories (University of Waterloo Sailbot, University of Victoria Hybrid Management System, McMaster McNaughton Learning Resource Centre), the IEEE Canadian Foundation Nick Cercone Graduate Scholarship in Computer Science and the IEEE Canadian Foundation Dr. Robert T.H Alden Scholarship). She makes some reflections about Professional Security and the potential value of IEEE Inspire, Engage, Encourage, and Empower. Director Luiken enunciates some attitudes which can help:

- Meet - Network - Train - Learn from each other
- Meet locally - A place to work and invite other students
- Get recognized
- Have fun
- Be reachable - ConnectedONNECTED - Reach out to others
- Be seen - Be visible - to colleagues, friends, the community
- Engage in projects - 'do things together' - have a goal
- Be heard

Director Luiken recommends one value: professional security, not job security. She identifies current practices, congresses, regional events and awards dedicated to students, YP, WIE, Life Members, Student and Industry. She makes suggests that they should have a technical/professional and also a social component, like Face-to-Face Events, Hot topic events (Blockchain, Cyber Security, AI ..), Projects / Events, Work with other IEEE groups (EA, Societies, Standards), Have a Plan, and Communicate it, with relevance, timely, and to the point, using, for example, IEEE Collabratec. Director Luiken identifies the stakeholders to build a better IEEE Canada, i.e., IEEE Canada 21.0

109 IEEE Region 10 Director's Address

IEEE Region 10 Director, Akinori Nishihara, starts his address thanking the invitation to attend this meeting. R10 Director presents Region 10 membership and its OUs. He gives a brief history of R10 funded in 1963. He mentions several R10 events:

- First Sections Congress in Region 10 (Sydney) in 2017;
- Region 10 Booth in Sections Congress 2017;
- 2018 IEEE Region 10 Annual Meeting;
- 2018 R10 SYWL Congress in Bali;
- TENCON 2018 in Jeju, Korea; and 2019 Region 10 ExCom.

He reminds that the current IEEE President-Elect is from Region 10 - Toshio Fukuda. He describes R10 main areas of focus:

- Continue to establish IEEE Geo Units;
- Leverage activities of geographical units;

- Upturn member retention rates (including students);
- Strengthen the quality of conference content and organization; Industry relations; and Entrepreneurship.
- Identify problems with Student Branches targeted for probation.

Director Nishihara states that R8 and R10 have many similarities: 2 largest regions; 58 Sections; extremely diverse and with tremendous vitality.

IEEE President-Elect's Address

Toshio Fukuda, 2019 IEEE President-Elect, connects by Skype and warmly salutes everybody. He points out some ideas to create value for the IEEE members.

110 Procedural - Introduction to Poster Session

Region 8 Director introduces the Poster Sessions. The first one consists of posters from each R8 Sub Committee plus a poster from 2018 R8 SYP. This session take place during the next Coffee Break in the Exhibition Hall - Level 2. The second and third poster sessions consists of posters from each Section. The intention is to demonstrate the ideas, the successful initiatives, the developed projects, and the good practices followed in the various Sections, which could help to explain the Section dynamics to the Committee. The focus is strongly on interaction, sharing ideas and good practices. There will be a selection, by the fellow committee members, of the best idea/project/success activity in the following categories: Closer to Industry; Attract and Support Future Members; Section Vitality; and IEEE in Africa. The best poster in each category, will be given some time to be presented orally.

111 Poster Session (Exhibition Hall - Level 2) + Coffee Break

R8 Committee members are invited to visit the first session of posters from R8 Subcommittees plus the R8 SYP Poster during the coffee break. Posters can be found on the meeting site.

112 Discussion - Student Activities (SA)

Region 8 Student Activities Vice Chair, Maciej Borówka, presents the members of the SA Sub Committee. Then, he presents the defined points of the R8 SA agenda: Goals:

- Be the voice of the R8 Students
- Help to foster closer collaboration with Sections
- Deliver information about the wide variety of Student Activities & Events and provide assistance when necessary;
- Approach and collaborate with other Global/R8 Subcommittees (YP, AfI,WIE, LM) to increase the industry involvement at the student level. Each team member delivers a brief report of the developed activities.

Each team member delivers a brief report of the developed activities.

Student Paper Contest

Paul Micallef, Student Paper Contest Coordinator, describes the IEEE R8 Student Paper Contest (objectives, methodology and context), presents some statistics about 2018 submissions and the short list of five finalist papers to be presented during EUROCON 2019 in Novi Sad, Serbia.

Student Branches Student Branch Chapters

Sarra Ben Rabii, Student Branch Chapters Coordinator, on behalf also of ngela Martìnez, Student Branch Coordinator, describes their vision for Student Branches Student Branch Chapters, namely, an easier and more efficient communication between Region 8, R8 SAC and Students. She enunciates their goals based on the assumption that Students are the heart of IEEE and Student Branch Chapters keep the Student Branches alive. Strategies include: To contact the dormant Student Branches via Social Media and personalized emails; Spread the information about reporting requirements (Big changes, business plan + 4 separates reports); Prevent SB Chapters dissolution due to inactivity of parent SB; Address SAMIEEE issues.

Electronic Communications

Mohammad Hossein Babaee, Electronic Communications Coordinator, identifies the objectives for social media channels (Instagram - reach 5K followers; Facebook - reach 11K likes; Webpage - reach 5K followers; LinkedIn will come soon).

Awards and Contests

Lee Crudgington, Awards and Contests Coordinator, describes the process of submission for the following awards and stimulates Committee members to promote submissions:

- Exemplary Student Branch Award (Recognition of Regional High-Performing Student Branches, Unlimited number of awards available)
- Larry K. Wilson Student Activity Award (Recognition of Regional Extraordinary Student Member, One award per Region)
- Outstanding Branch Counsellor (Recognition of Exceptional and Dedicated Counsellors, Approximately 20 awards available)
- Darrell Chong Student Activity Award (Recognition of Value-Driven Activities Worldwide; Platinum, Gold, Silver and Bronze awards available)

The awards campaign for 2019 is announced in: students.ieee.com/awards. Submission deadline: 31st March 2019. Nominations should be done via: ieee-student-awards.myreviewroom.com

Projects and Initiatives

Rawane El Jamal, Projects and Initiatives Coordinator, gives some hints and describes new ideas considering as main objectives:

- For the members and by the members
- New theme, different every year
- Technical competition to create social, economic or environmental impact

Ahmed Al Omoush describes the Young Professionals Liaison and Industry Focus activities in collaboration with the Action for Industry Sub Committee to enable students to participate on contests from various companies in different fields, and to provide special internships opportunities for members.

Cross-Sectional Congresses (2019) R8 SYP Congress (2020)

George Papadimitriou, R8 Student Representative, describes: the achievements related to Cross-Sectional Congresses, namely R8 Cross-Sectional Student and Young Professional Congress Manual has been extended:

- 2 proposals from Poland Section and Serbia Montenegro Section have been received to organize the Central European SYP, CEuSYP
- Other congresses have open calls
- Region 8 Student and Young Professional Congress (2020): the Call for Proposals Timeline is presented
- The Network of Regional Student Representatives for collaboration on major IEEE projects

At the end of the presentation a comment is made about the need of a better divulgation of Student activities, awards and contests.

113 Discussion - Member Activities (MA)

Region 8 Membership Activities Vice Chair, Adeel Sultan, starts his report by describing the Key Focus & Objectives of MA:

- Focus revolves around Members (Member Satisfaction, Engagement, Appreciation & Growth are the key priorities)
- To establish efficient coordination among the various Sub Committees whose primary goal is to engage members by providing them the initiatives and programs of non-technical nature.
- To encourage and facilitate volunteering among all members, so that new activities and programs can be initiated and maintained.

Adeel Sultan requests Sub Committees Chairs to present their report. He emphasizes that MA focus and scope is based on communication and collaboration.

Young Professionals (YP)

Vinko Lesic describes R8 YP related topics and activities:

- What are they? Ambitious young people
- What do Young Professionals do? They launch careers and are interested on integration of Professional, Technical and Entrepreneurial parts
- Membership distribution in R8
- Presents the Young Professionals Programs describing the funding opportunities, member benefits and YP programs
- Presents Young Professionals Sub Committee members
- Describes the timeline for 2019 and the various events and activities

Membership Development (MD)

Ievgen Pichkalov presents the MD Sub Committee members and the MD SC main goals:

- Coordination, informing, teaching and guiding of Sections MD officers;
- Serving as a main MD information hub for members and volunteers;
- Ensuring and coordinating the information flow and MD activities in Region 8.

He describes some sub-goals for 2019 and presents statistics highlighting Recruitment and Retention. He also informs about the call for the organization of the 2019R8 MD workshop. Three proposals (Kuwait, Lithuania, Portugal) have been selected. The process is ongoing.

Women in Engineering (WIE)

Youmna El Bitar, representing WIE Sub Committee Chair, Ana Cigarán, describes the activities of the WIE SC. She presents Sub Committee members. She describes the main drivers: Vitality; Awareness & Presence; Engagement; Active participation; Direct and continuous contact with members. The status of R8 WIE SC is described identifying some relevant topics:

- Became a standing Sub Committee effective in 2019
- R8 WIE members are distributed among 155 Affinity Groups: 41 Section AGs and 115 Student Branch AGs
- WIE has successfully achieved stronger communication channels, was represented in various SYPs and other IEEE events across R8 and has increased awareness about its programs and activities
- A pilot for new awards recognizing R8 WIE volunteers was successfully carried out in 2018
- The first WIE International Leadership Summit to take place in R8 happened in 2017; 4 Summits followed in 2018. In 2019, two WIE ILS will take place in R8: Porto (Portugal), and Ibadan (Nigeria).

Publications and Communications Sub Committee

Christopher James, Chair of the Publication and Communications SC, presents the SC members and the SC objectives as to effectively and accurately communicate content and information for the benefit of Region 8 members (and beyond). He presents the short term and long-term plans that had been defined. The also presents the communication plan.

Humanitarian Activities Sub Committee

John Funso-Adebayo, Chair of the Humanitarian Activities Sub Committee (HuA SC) presents the SC members and defines the SC mission and main goals. The Mission includes to increase awareness of IEEE HAC programs, funding opportunities and to increase the level of participation by means of assisting, consulting, encouraging local groups and communicating the output of their work. As sub-Goals he identifies the following:

- Increase the number of SIGHT groups and projects
- Ensure a healthy and effective operation of these groups by remaining in contact and monitoring their status regularly
- Work in spreading awareness within and outside IEEE on the funding opportunities offered by IEEE HAC
- Provide management support and proposal writing support to all interested groups in the region
- Standardize the way HuASC operates as a Sub Committee with a sustainable structure.

He describes the short-term and long-term goals considering the main tactic and strategic aspects. He explains that for team communication, for introductory meetings and follow-up training of Humanitarian Ambassadors, they are using WebEx. They will use Trello for project planning. He informs that there is planned to attend all invitations in local SYPs and similar events. He identifies as a critical issue the limited budget of the SC. It is not enough to cover the trip expenses of representatives. He presents future plans and required investment from SIGHT:

- Start partnership with IEEE and non-IEEE organizations interested in Technology and Engineering management.
- Participate in IEEE and non-IEEE events to promote SIGHT.
- Have a booth in regional or global IEEE events.
- Initiate partnership with well-known organizations like Engineers without Borders, Engineers for Change, and IEEE SIGHT

He highlights the need for an upcoming -fresh- generation of volunteers to steer Humanitarian Activities in R8 and he describes a region-wide recruitment process. He finally presents the IEEE R8 HuASC - Extended Committee.

History Activities

Tony Davies, coordinator of the Ad Hoc History Activities Sub Committee (HA SC) describes some of the developed activities:

- The preparation and organizing of HISTELCON2019 in Glasgow, Scotland, 18-19 September 2019.
- IEEE History Milestone plaque for Standardization of Unit of Electrical Resistance (Ohm) has been approved.
- A start has been made on updating and adding entries in the R8 MA part of the website under the History Activities heading.
- More additions and tidying up is needed.
- Several other History Milestone Proposals are well along the path to approval and unveiling.
- Joint project between UK&I and Germany Sections for Milestone to commemorate the first demonstration of radar (1902) to be installed in Köln, Germany
- Other good Milestone Proposals from various Sections of R8 have been suggested and for some a serious start has been made.

Life Members Ad Hoc Sub Committees

Victor Fouad-Hanna, Chair of the Ad Hoc Life Members Sub Committee (LM SC), presents the R8 Life Members Affinity Group (LM AG) Activities in 2018:

- Administrative Status of R8 LM AGs: number of LM AGs and total number of meetings for R8 LM AGs.
- Milestones Activities in R8.
- Results of contacts with Section Chairs in R8.
- Proposal to R8 OpCom to create a LM full committee and to organize a meeting for LM AGs.

Professional Activities (PA) Sub Committee

Mohamed El Dallal, Chair of Professional Activities Sub Committee (PA SC) presents the PA SC members and the SC main objectives, namely, maintaining and enhancing lifelong employability and career maintenance, while providing advice to and collaboration with public bodies, corporations, NGOs and non-profits organizations to benefit the members, their fields of practice, and the general public, while continuing to promote ethical conduct. He then describes the PA Speakers program as the possibility to invite PA speakers to sections to give talks about PA topics such as: Project Management, Entrepreneurship, Time Management, Stress Management, Brand Building, Consulting Skills, Networking, Startups, Marketing, Leadership Skills, Manager Skills, Thesis Writing, Writing Papers, and others. PA SC funds travel, and the Section should support local transportation and accommodation. Mohamed El Dallal, identifies as main goals for PA SC:

- Restructuring the PA Speakers program (new manual and guideline)
- Coordinate Professional Activities in Sections through local Professional Activities leaders
- Establish active contacts with other committees within IEEE R8 and other institutions (Region 8 YP and AfI)
- Setting an offline and online marketing plan for branding

At the end of the various MA Sub Committees presentation there are some questions and suggestions from the audience.

114 Discussion - Technical Activities (TA)

Region 8 Technical Activities Vice Chair, Sohaib Sheikh, starts his report by presenting the various Technical Activities Sub Committees. Then he describes the TA focus:

- On benefits for R8 members
- Efficient and coordinated management
- Revitalization of inactive programs/sub committees
- Increased Collaboration between Sub Committees, with Boards and Sections

Chapters Coordination Sub Committee

Albert Lysko, Chair of Chapters Coordination Sub Committee (ChCSC) starts by presenting the SC members. He mentions that all Division Directors and Society/Council Presidents who are Region 8 members have been invited to be Corresponding members of the ChCSC. Albert Lysko states the goals for 2019 with main focus on revitalizing the SC:

- creating better relationships with Societies for two-way transfer of information
- understanding current state of, and helping R8 Sections, Chapters and Student Chapters
- collecting, sharing and promoting best practices and information relevant to starting, revitalizing and running successful Chapters.

He then presents the Goals KPIs / Targets and the programs to be developed:

- Invite representatives of Societies and Section Chairs to attend the ChCSC meeting, towards developing the Best Practices
- Improve ChC SC visibility using the available channels: web page, eNotice to Chapter and Section Chairs, publish Article(s) in R8 News/R8 Today, have presence in social media
- Collecting the statistics from IEEE web, OU Analytics, VTools and other sources on regular basis
- Collecting information about best practices, inviting Chapter Chairs to share their best practices via IEEE media and their success stories in IEEE and non-IEEE media, getting access to and inviting the Chairs to join the Facebook page

He identifies Some points of progress, emphasizing the effort and the dynamic involved to revitalize ChCSC

Conference coordination SC

Ljupco Karadzinov, Chair of Conference Coordination Sub Committee starts by presenting the SC members. He then presents the Conference Coordination SC goals and the goals KPIs/Targets:

- Regular and timely handling of the TCS requirements, FCS information sharing.
- Recruiting good candidates for R8 flagship conferences, supporting and steering the awarded conferences.
- Reporting to MGA and MCE, good relationship with other regional conference coordinators.
- Explore options for new R8 flagship conferences on trending topics or new geographic areas.
- Explore industry-focused events in collaboration with other R8 sub-committees.

He then mentions some Conference Coordination support programs , namely, some of the available resources, templates, tutorials and webinars at R8 CoCSC web page (https:ieeer8.orgcategorytechnical-activitiesconference-coordination); the IEEE Center for Leadership Excellence (CLE) website offers training solution, a simpler and effective learning experience (https:ieee-elearning.orgCLE); the IEEE Conference Organizers' Newsletter offer important information about conference organizing practices, new services and available tools, and the IEEE policy changes (https:www.ieee.orgconferencesorganizersorganizers-newsletter.html); and the MCE six-months trial Pilot Program for R8 Conference Support. He presents some information related to Conference Coordination SC Progress, namely:

- Flagship conferences in progress
- Bids for next flagship conferences
- Approved TCS and FSC in 2018 in R8
- Initiative for new flagship conferences and industry-focused events
- Statistics related to different type of sponsored conferences

Educational Activities Sub Committee

Stamatis Dragoumanos, Chair of the Educational Activities Sub Committee (EA SC) starts by presenting the SC members. He then presents the EA SC Goals and the Goals KPIs/Targets:

- Merge of Educational Activities and Professional Activities
- Organize Acceleration Contest 2019 with Professional and Continuing Education category included.
- Promote Educational Activities by presenting in most Sectional and Cross-Sectional SYPs, organizing educational workshops and have presence in Flagship Conferences
- Organize at least one webinar with Section Educational Activities officers and promote Educational Activities manual
- Increase engagement in Continuing Education
- Revitalize University Activities
- Keep last year's momentum of Pre-University Activities, increase programs' quality and raise awareness of the importance of engineering to pre-University students

He then describes the EA SC Programs:

- Acceleration Contest 2019
- Pre-University Contest
- TISP Week 2019
- IEEE Entrepreneurships/skills Day

And he concludes his presentation identifying most relevant Educational Activities Sub Committee Progress.

Action for industry (AfI)

Marios Antonious, Chair of Action for industry Sub Committee starts his presentation highlighting the main developments on this SC. Then he describes:

- The IEEE Section Industry Ambassador (SIA) initiative and identifies the objective of expanding the SIA teams to include YPs in industry.
- The Engaging Industry - Internships programs and identifies the main stakeholders. He and describes the AfI internship program and membership development and its benefits
- The Industry partners 50+
- The Internships posting methodology using the Region 8 Facebook to increase visibility

Marios states the EASC Goals and defines the Goals KPIs/Targets:

- Expand AfI to new companies.
- Communicate with companies to seek new internship positions for 2019.
- Organize and participate in industry, entrepreneurship, startup and innovation events in Region 8.
- Mentoring of members who work in industry, entrepreneurs, YPs and students.
- R8 (in 2019 Awards) and IEEE global to include outstanding SIA recognitions for their contribution and results.

He describes the most relevant AfI Sub Committee Programs and the progress achieved:

- Internship Program
- Mentoring program
- Awards
- Entrepreneurship

Marios concludes his presentation by introducing the Action for Industry (AfI) Sub Committee members. Standards Coordination Sub Committee David Law, Chair of Standards Coordination Sub Committee starts by presenting the SC members. He then presents the SC Goals and the Goals KPIs/Targets:

- Build structured program
- Program offerings

He describes the Standards Coordination SC programs and the progress achieved:

- Standards speakers for events and conferences
- Whole standards tracks at events and conferences
- Section and student branch events
- Standards events

TA VC closes the presentation of the various Technical Activities Sub Committees highlighting the need to improve based on suggestions associated to the several Sub Committees mainly the Chapters Coordination Sub Committee in order to add value and revitalize Chapters.

Lunch

200 Call to Order

201 Discussion - IEEE VP, MGAB, IEEE MGA: Strategy Direction / Managing Director, MGAB: Member & Geographic Activities

Francis Grosz, 2019 IEEE Vice President, MGAB, starts his presentation under the general topic "IEEE MGA: Strategy & Focus". He describes MGA Mission & Vision:

- Vision: Ensure Quality Member Opportunities Through Continuous Engagement
- Mission: Inspire, Enable, Empower and Engage Members of IEEE

Then he describes Member and Geographic Activities, the key MGA functions and some of the proposed 2019 MGA Projects. He describes his vision and focus for 2019 always to provide more value to IEEE members:

- Focus on members not in membership
- Members should be a recruiting tool
- Good technical meetings - Chapters are the key
- Other activities, such as short courses and local technical conferences
- Do not forget networking and student engagement opportunities.

He describes the MGA Strategic Planning Areas like: Membership activities; Region representation; MGA organization; Geo Units vitality. He leaves us with a question: "What one thing, other than writing a check, can MGA do to help you and your Section or Chapter become more active and engaged and provide more value to your members?"

Member and Geographic Activities

Cecelia Jankowski, MGA Managing Director, presents a statistic analysis of members and OUs:

- Statistics regarding GeoUnits by Region
- Largest Sections (in R8, United Kingdom and Ireland , Germany, Italy, and France)
- Activities by OU and IEEE membership distribution by Regions
- Top 10 Countries: Total IEEE membership
- IEEE Membership Year, total IEEE membership (taking in account deactivation)
- Total Society membership excluding affiliates

She describes the Top 3 Recommendations from the Member Focus Research Group:

- Focus on improving existing programs
- Communicate more effectively
- Do more locally.

She describes IEEE Collabratec 2019 Update & Direction as the initiative to engage members and students based on: Technical Networking; Knowledge Sharing; Member Recognition. She highlights other points like:

- Advancing IEEE community globally
- R8 Member Engagement Trending
- R8 Member Registrant Trending
- Premium-level services for IEEE Members ...

She then answers some questions from the audience mainly related to membership, reduced membership fees and benefits.

202 Discussion - Publications and Communications Sub Committee

Christopher James, Chair of Publications and Communications Sub Committee starts by presenting the SC members. He then describes the R8 Communications Policy and presents the Publications and Communications SC plans, defines the SC goals and identifies the challenges for the future. He highlights the current offerings of the R8 Publications and Communications SC and presents the project under development, namely, IEEE Sigma, a R8 journal with a technical focus, describing its objective, content and the next steps to make it a reality.

203 Poster session (Exhibition Hall - Level 2) - Poster Session: 1/2 Sections

R8 Committee members are invited to visit the second poster session with posters of half of the Sections. Posters can be found on the meeting site. Interested Committee members are also encouraged to attend a Humanitarian Activities Workshop which is taking place in a different room (Carapecchia room).

204 Discussion - Leveraging Local Strengths - TA and MGA

Kathy Land, IEEE Past Vice President, Technical Activities, presents how to leverage local strengths reinforcing that IEEE wins when Regions, Sections and Technical Activities work together. She highlights two Important Membership Surveys: the 2016 Membership Segmentation Survey and the 2015 All Societies Research Project (ASRP). She presents some conclusions about a study of major reasons for joining IEEE. The reasons for belonging to a society seems to indicate a desire for service and engagement. The Overall Satisfaction with Societies is considerably higher than with IEEE. She describes the IEEE Collaborative Missions:

- MGA Mission: Ensure quality member opportunities for continuous engagement.
- TAB Mission: To foster the development and facilitate the exchange of scientific and technological knowledge that benefits members, the profession, and humanity; Inspire, Foster and Empower Technology Centric Worldwide Communities.

After that she defines the Section and Chapter Roles and Responsibilities and the TAB & MGA structure concluding about the need to work together to identify the value of what Chapters bring to the organization and how they are an essential communication channel of member value and not just another structure of the organization.

She presents a diagram representing the member view of IEEE - an interesting preview of section, under the region and technical areas. Many members do not realize the full depth and breadth of IEEE. She states that everything is connected but not integrated Antonio Luque asks her for suggestions to improve the status of Chapters in R8. The speaker replies that the Chapter Coordination SC is going in the right direction.

205 Discussion - Vienna Office Activities

Clara Neppel, Senior Director of the IEEE European office in Vienna gives a progress report on the activities of the Vienna office. She first presents the IEEE Technology Centre GmbH, Vienna current staff. Then she proposes the methodology to turning (one-off) users/participants to engaged members towards the 4 million target, considering the four benefits category: Influence, Learn, Recognition and Share. She identifies the most relevant benefits in joining an IEEE community, considering the following: Community; Share your thoughts; Get insights; Learn and grow; Get support: Increase your impact. She presents some examples of current communities supported by the IEEE global office in Vienna: Mobility/Connected and Autonomous Transportation (New formats for engaging industry and broader public); Public Policy (Bridge between policy makers and the technology community); Blockchain (High level events and support local technical communities); Entrepreneurship and Artificial Intelligence (Top-down and bottom-up approach to expand community). Then she explains how to increase the value proposition for membership and attract new members via events and communities they care for. IEEE global office in Vienna works to help volunteers: to start and activity; sourcing experts and policy makers; representing IEEE at an event or industry outreach on current offerings; supporting with standardization, Academy; creating opportunities to be represented at high level events and expert groups; setting up global contacts; helping with new formats; helping to identify global events to raise awareness and recruiting.

206 Poster session (Exhibition Hall - Level 2) - Poster Session: 2/2 Sections + Coffee Break

R8 Committee members are invited to visit the third poster session with posters from the second half of the sections during the coffee break. Posters can be found at the meeting site.

207 Discussion - IEEE Strategic plan 2025-2030: Lessons Learned. How Entrepreneurship finally Caught on within IEEE

Dejan Milojicic, Past Chair of IEEE Industry Engagement Committee, starts his presentation describing the core purpose, mission and vision of the IEEE Strategic Plan for the period 2015-2020. He then presents some 2018-2019 ongoing programs:

- 2018 Launched Program IEEE N3XT Affiliate Event Program
- 2018 Scaled Program IEEE N3XT Stars Program
- 2018 Community IEEE + Entrepreneurship Membership & Social Media
- 2018 Launched Program IEEE N3XT Affiliate Event Program
- 2018 Pilot Program Launch IEEE Entrepreneurship Founder Office Hours
- 2018 Pilot Program Activity IEEE Entrepreneurship
- 2019 Expand 2018 launches and focus on Global Partnerships

He describes the IEEE Entrepreneurship Activities & Events v. the IEEE N3XT Event Series (2018-2019) and IEEE N3XT Affiliate Program Pilot Year (2018-2019). He mentions that the name IEEE N3XT embodies the spirit of engineering-driven technological development by using the root of the word "next," and the numeral "3" to represent the three event pillars: ideas,

innovation, and inspiration. He presents an additional description about IEEE N3XT Stars @ Tech Entrepreneur Competitions (2018-2019).

He pays special attention to the IEEE history of Strategic Plans: 2015-2020 Goals; 2020-2025 Goals (Microtraining, Meetups Meet IEEE Events, IEEEgithub); and 2025-2030 Goals (IEEE Technology Predictions, OAIX (Open AI eXchange) Goes Viral, Grand AI-Cybersecurity Challenge).

He concludes his presentation highlighting what is common for all successful examples of the past 10 years and how IEEE became much more visible to the world, resulting also in growth.

R8 Past Director, Margaretha Erickson, argued that climate change is a great challenge in this context. Some questions from audience also addressed the topic of climate change.

208 Discussion - Strategic Planning Committee

Antonio Luque, Chair of R8 Strategic Planning Sub Committee, presents the goals, mission and vision of the SC as described in R8 Operations Manual. He asks for contributions to the SC from R8 Committee members.

209 Action - Voting for Posters to Be Presented on Stage on Sunday

R8 Director describes the process to be followed for the best poster voting.

The focus should be on interaction, sharing ideas and good practices. The posters will be selected/voted, by the fellow committee members, attending to the best idea/project/success activity in the four following categories: Closer to Industry; Attract and Support Future Members;

Section Vitality; and IEEE in Africa. The best poster in each category, will be given some time to be presented orally on Sunday.

210 Procedural - Closing of day one

Director Magdalena Salazar Palma closes the rst day of the meeting and gives some information regarding the boat tour and the gala dinner.

211 Social - Group photo

300 Procedural - Call to Order and Roll Call

Director Magdalena Salazar Palma welcomes everybody back to the second part of the meeting and then asks the R8 Secretary, Ana Maria Madureira, if there is a quorum. The secretary confirms the quorum. Then Director Salazar Palma informs that Past President Jim Jefferies whose flight was cancelled for weather reasons has sent a video recording with his address to the Committee. Past President Jefferies shares some thoughts related to the importance of volunteers who create value for IEEE, producing papers, organizing conferences developing standards and engaging members. The geographic diversity is well represented in R8 and the social impact trough the development of humanitarian activities permits IEEE be unique in the world - a powerful brand. IEEE Past President wishes us a good meeting.

Then Director Salazar Palma announces the selected best posters in the following categories and congratulates all the winners:
- Closer to Industry: Cyprus
- Attract and Support Future Members: Tunisia
- Section Vitality: Portugal
- IEEE in Africa: Nigeria

301 Discussion - Presentation of Section Poster Voted Best Industry Activity + Discussion

The Cyprus Section representative presents the work associated to the "Closer to Industry" category.

302 Discussion - Presentation of Section Poster Voted Best Membership Activity + Discussion

The Tunisia Section Chair describes the activity developed in order to attract and support future members. The poster identifies 10 points of how success can be achieved.

303 Discussion - Presentation of Section Poster Voted Best Section Vitality Activity + Discussion

Portugal Section Chair describes the activities that supported the Section Vitality trough the activities of several OUs. Previous Section ExCom needs to be credited. Some questions are asked by the audience regarding the Leadership Camp Initiative.

Discussion - Presentation of Section Poster Voted Best Action for Africa + Discussion

Nigeria Section Chair presents some of the activities described in the Section Poster.

305 Discussion - Nominations and Appointments

Margaretha Eriksson, Chair of the Nominations and Appointments Sub Committee, gives an overview of the N&A processes for Region 8 elections and appointments:
- The R8 Director-Elect is elected by R8 voting members. IEEE rules for candidates by petition apply to R8 Director-Elect elections.
- The R8 Secretary, R8 Treasurer and the three R8 Vice Chairs (MA, SA, TA) are elected by the R8 Committee during a R8 Committee meeting. The Secretary and Treasurer are elected for a two-year term, while the three VCs term is one year.
- Appointments are made by the Director or other R8 Officers as specified in R8 Operations Manual or in R8 Bylaws.

During this year, nominations are needed for R8 Director-Elect, and for the three Vice Chairs. The deadline for nominations will be 1 May, 2019.

She concludes by presenting the N&A SC members.

Awards & Recognitions

Awards & Recognitions Margaretha Eriksson, Chair of the Awards & Recognitions Sub Committee, describes all the awards opportunities available: to all R8 volunteers; to Section; YPs; WIE volunteers and As; and MGA awards. She concludes presenting the A&R SC members.

306 Discussion Treasurer's Report

Adam Jastrzebski, R8 treasurer presents some considerations related with current status of regions 8 bank accounts as of 31/12/2018 (Provisional) and the 2018 Summary (Provisional) Income-Expenses Report 2018. After that he characterizes the different sources of incomes and describes the process of preparation of the budget for 2019 . Adam identifies some points of concern related with the efficient budget management in Region 8 and proposes the developing of an efficient budget management based on: the budget planning procedures involving Finance Committee; the regular reporting and monitoring of actual expenses; the setting up of effective expense approval process; and providing forecasting. Other Improvements to financial operations could include: the use of an on-line claim system with acknowledgements (Concur could be a solution); the electronic storage of documentation; the IEEE CB cards expenses management and by helping Sections with financial reporting. Adam identifies as main challenges for finances of the region the successful completion of the transition of the financial operations to the new Treasurer; the IEEE internal audit of the Region's 2018 accounts; the reorganizing Treasurer operations to implement the proposed improvements the reducing costs of Committee meetings ; and the management of Finance Committee. Some questions from audience arise related with the reimbursement and about the committee meeting expenses and the effort of reducing the costs without affecting the quality of the meetings. Treasurer proposes the motion to approve the budget as presented. The motion is put forward and second by Jordan section chair. Some discussion takes place, mainly on the need to have in consideration the support of subsections. Magdalena clarifies reminding that is already defined in the last update of operational manual. The motion is voted and approved with unanimity. Motion passes.

307 Discussion - Africa Council

Habib M. Kammoun, Africa Council secretary, presents the IEEE Africa Council. Habib starts by a characterization of geographic context of Africa with 54 countries but only 10 IEEE sections and 5 IEEE subsections. He describes IEEE in Africa Strategy, the structure of IEEE Africa Council (formed on 23 June 2018) and the membership. Habib presents the new committee and defines the 2019 Outlooks and concerns taking in consideration the special needs for African citizens like access to Internet and Power still issues for some countries and membership. For future IEEE events Habib requests support and lists some of the most relevant Congresses in Africa. Refers that Africa SYP will be in Tunisia, describes some Humanitarian Activities events and projects, and Women in Engineering (WIE) summits. Habib concludes Africa Council presentation with some highlights.

Coffee Break

308 Discussion - IEEE Technical Awards - Recognizing Technical Excellence and Leadership

Vincenzo Piuri, IEEE Technical Field Awards Council Chair, describes the mission of IEEE Technical Awards, namely, to celebrate technological, leadership and service triumphs in IEEE fields and the people who make them, to inspire future generations of innovators and innovations. He presents also all IEEE Awards:

- IEEE Board-level Awards (Medals, Technical Field Awards, Recognitions)
- IEEE EAB-level Awards
- IEEE MGA-level Awards
- IEEE Region-level Awards
- IEEE Section/Regional Council Level Awards
- IEEE TAB-level Awards IEEE Societies/Technical Councils Level Awards

He mentions some Awards Partnerships and describes the nomination procedure: Who Can Nominate, Be Nominated, or Endorse.

309 Discussion - R8 Flagship Conferences

Ljupco Karazdinov, Conference Coordination Sub Committee Chair, presents the upcoming Region 8 Flagship Conferences:

- Educon 2019 will be held in Dubai, UAE, 9-11 April, 2019.
- Eurocon 2019 will be held in Novi Sad, Serbia, 1-4 July, 2019.
- Histelcon 2019 will be held in Glasgow, Scotland, UK, 18-19 September, 2019.
- Africon 2019 will be held in Accra, Ghana, 25-27 September, 2019.
- Energycon 2020 will be held in Gammarth, Tunisia, 13-16 April, 2020.
- Melecon 2020 will be held in Palermo, Italy, June 16-18, 2020.

310 Action - Motions, Presentation, Discussion, Voting

Antonio Luque, R8 Director-Elect, conducts the presentation, discussion, and voting of the following three motions:

- Motion to approve the merging of the Professional Activities Sub Committee with the Educational Activities Sub Committee. Motion is proposed by OpCom and presented by Sohaib Sheikh, Vice-Chair for Technical Activities. Merging EA SC/PA SC implies an update of the R8 Operational Manual. The approval of this motion implies also the approval to update the Operational Manual. Some discussion about advantages, limitations, financial and operational impact takes place. The motion is voted and approved with six abstentions. Motion passes.
- Motion to approve the formation of the Liberia Subsection with boundaries corresponding to the boundaries of the country of Liberia. The motion is put forward by Region Vitality AdHoc Committee. Some discussion takes place, mainly on future sustainability. The motion is voted and approved with five abstentions. Motion passes.

- Motion to approve the elevation of the Mauritius Subsection to Section with boundaries corresponding to the boundaries of the country of the Republic of Mauritius. The motion is put forward by Region Vitality AdHoc Committee. Some discussion takes place, mainly on future sustainability. The motion is voted and approved with thirteen abstentions. Motion passes.

311 Discussion - Presentations of IEEE President-Elect Candidates

Director Salazar Palma requests R8 Committee member, Costas Stasopoulos, to conduct the IEEE President-Elect Candidates presentations and QA. IEEE President-Elect candidate, Dejan Milojicic, starts his presentation with the identification of the future challenges of IEEE related with technology and how IEEE can create impact on this technology revolution. He presents his vision of IEEE based on three items: 1. Protect, preserve the core (membership) 2. Transition to long-tail (by engagement) 3. Incubate high-end services (by association) He then discusses in more detail these topics. He ends his with a summary of his personal achievements. IEEE President-Elect candidate, Susan "Kathy" Land, starts her presentation showing her vision about the member and organization needs. Her candidacy to IEEE President is based on the following statements: Transparency and Trust Cooperation and Inclusion Financial Transparency

She presents her qualifications and achievements within IEEE and her professional career and justifies how she is well prepared to be IEEE President. She finishes her presentation promising to be a dedicated steward of the position. The Questions and Answers starts with Costas Stasopoulos acting as the moderator. He explains the rules to be followed. Both candidates answered the same questions:

- How do you plan to make IEEE more relevant for members from industry and corporations?
- Should IEEE make a track for Professionals similar to IEEE Fellows that we have mainly for academics and researchers?
- There are some people that think that IEEE may be losing its roots of being a professional organization and we are leaning towards becoming a humanitarian organization, and that we should focus again on the initial concept of serving the profession and the professional members mainly. What is your opinion on that?
- What are your views about advancing technologies through Humanitarian Activities to unserved and underserved locations globally?
- For the already IEEE members, there is an additional membership fee for Women in Engineering. Do you think that this fee should be decreased or canceled?
- What are your plans and your vision for Women in Engineering and what steps do you propose to take to support women working in Industry?
- What are your advantages and disadvantages compared with the other candidate?
- What structures do we have existing in the IEEE Virtual Events (globally) presently and how can you improve what we have presently?

312 Discussion - New Business

Director Salazar Palma presents two new topics within this agenda item. Habib Kammoun, Africa Council Secretary, has proposed two motions to be approved and to be sent to MGAB for approval by the Board:

- Motion to approve IEEE Africa Council Election Timeline as proposed during the Africa Council meeting on Friday, 15 March 2019. The motion is put forward by Habib Kammoun, Africa Council Secretary and seconded by South Africa Section Representative. Some discussion takes place about the pertinence of the motion. A friendly amendment for this motion, by Nigeria Section Chair, requests an exception to the MGA Operations Manual requirement of six (6) months for the first Council Election and asks Region 8 Committee for endorsement of the exception. The amendment is voted and approved with 1 abstention and passes. The motion to approve IEEE Africa Council election timeline is voted and approved. Motion passes.
- Motion to approve as members of IEEE Africa Council the following OUs: Uganda Section, Sudan Subsection, Mauritius Subsection, Burkina Faso Subsection, and Botswana Subsection. Some discussion takes place about the pertinence of the motion. A friendly amendment of this motion requests that Region 8 approves the IEEE Africa Council new members stating, in the case of Mauritius Subsection, "or Mauritius Section as soon as it is approved". The motion was put forward Habib Kammoun, Africa Council Secretary and seconded by South Africa Section. The motion is voted and approved unanimously. Motion passes.

313 Discussion - Next Region 8 Committee Meeting

Manuel Ballesteros, Spain Section representative, invites everybody to the 113th IEEE Region 8 Committee meeting which will take place in Valencia, Spain. The dates are still to be decided. More information will be published on the meeting website.

315 Discussion - Closing Remarks by R8 Director Magdalena Salazar Palma

R8 Director reminds everybody to fill up before leaving the questionnaire submitted by Albert Lysko, Chapters Coordination Sub Committee Chair.

316 Procedural - Adjournment

Director Salazar Palma thanks everybody for their collaboration during the meeting. She asks for a motion to adjourn. The motion is put forward and seconded. The meeting is adjourned.