

Algeria Section

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Section Vitality

The last section election was in December 2019, the next election will be in December 2021. Some researchers will candidate by posting their CV on the section web site so that IEEE members could choose their IEEE officers.

Member=23, Graduate student member=15, Student member=26, Associate member=4, Affiliate=4, Senior member=22, fellow member=1, life senior=1, A total of 89 concerns our section vitality.

Private companies such as BMS and ESLI have sponsored our International conference on Advanced Electrical Engineering ICAEE in 2019.

We listed the total meeting recorded for 2020:

1. IEEE Algeria section: BENEFITS OF IEEE ACTIVITIES AND MEMBERSHIP IN CAREER DEVELOPMENT AND ADVANCEMENT, on November, 07,2020. This virtual event was jointly sponsored by IEEE Algeria section and IEEE USA. The talk was presented by Dr. Naresh Chand, IEEE Life Fellow, New Jersey, USA. In this talk, Dr Naresh Chand discussed how the IEEE could be useful in choosing a right career, networking, career growth, lifetime employability and entrepreneurship. This conference is scheduled as a virtual event dedicated for IEEE members and academics from different universities and high schools in Algeria.
2. IEEE ALGERIA SECTION MEETING, September, 19,2020. This meeting aims to discuss technical issues such as membership, conferences scheduled on line because of the Covid-19 pandemic, and preparing the future ICAEE20 conference.

Students

List of Student Branches (SB) in our Section are listed :

1. Student Branch of Boumerdes, Chair: Diaf Hadil. Starts on July, 15,2020.
2. Mentouri university of Constantine, Chair: Boussaid Abdelfettah. Starts on June, 18, 2012.
3. Ecole Nationale Polytechnique, Chair Oussedik Nassila. Start on september, 09,2019.

The most important activities were done virtually because of the pandemic situation, they are listed below:

Student Branch of Boumerdes University, DISCUSSION WITH BOUMERDES SB. Discussion about participation in a robotics competition.

Student Branch of Polytechnic School ENP of Algiers, FIELD TRIP TO ALGESCO, Field trip with IEEE SB members to the General Electrics turbomachinery maintenance center, ALGESCO, located in Boufarik. Blida.

Student Branch of Boumerdes, "MENTAL HEALTH AND THE COVID_19 PANDEMIC", The event was a Live with a doctor of psychology, to discuss the effects of the covid_19 pandemic, the lockdown and different measures that have reshaped everyday life, and their impact on mental health. University of Boumerdes.

Affinity Groups

Algeria section Affinity Group, YP. We listed the most important event which was hold on Face book.

YP AG REVITALIZATION, Discussion on actions to take to revitalize the AG., October, 15, 2020.

Chapters

List of Chapters and SB Chapters in your Section, the newly formed or dissolved Chapters, if any since the last meeting reporting (Oct 2020). Indicate how many have reported on time and received rebate. Highlight some of the activities.

Algeria Chapter EM 27

Algeria Chapter PE31, Chair Said Drid.

Algeria chapter GRS29, Chair Boularbah Souissi,

Algeria Joint Chapter IE13/IA34, Chair Fateh Krim

Algeria Joint Chapter NPS05/PEI32, Chair: Amar Tilmatine

We listed the most meetings which were hold in 2020

1. IEEE-GRSS ALGERIA & TUNISIA CHAPTERS MEETING, Hosted by IEEE Geoscience and Remote Sensing Society (IEEE GRSS), the Mediterranean and Middle-East Geoscience and Remote Sensing Symposium 2020 (M2GARSS 2020) was hold from March 9th to March 11th, 2020 in Tunis, Tunisia. The IEEE-GRSS Algeria chapter with the Tunisia chapter organized a meeting 11th March at 18h00. The meeting aims to contribute to gather the members of both chapters to exchange ideas, identify future trends and make contacts between them.

2. Algeria Joint Chapter IE13,IA34, MANAGEMENT OF THE POWER FLOW IN THE SMART GRIDS, The objective of this meeting is to discuss the essential functions associated with a smart grid among them the control of the power flow . University of Setif.
3. Algeria section Chapter GRS29, TPC&TOC MEETING FOR AGR3S 2020, A technical and organisational programs meeting for the preparation of 4th edition of the summer school AGR3S 2020 to be held in Constantine,. The mixed committee between the IEEE-GRSS Algeria chapter members and the responsible of the university, discussed and prepared an agenda and the necessary materials for the summer school. University of Salah Boubendir, Constantine, Algeria.

Industry

Activities were limited this year because of the Pandemic situation. Only one visit for Student Branch was scheduled on February 2020.

Activities since the last report

Our section encourage some PHD student to have a free membership during conferences, they are selected according to the best presented papers. Master students have also joined our section and were involved in some activities. One meeting was done virtually with the collaboration avec Prof Cherif Chibane and Prof Mohamed Rachedine are the chairs of the meeting from USA IEEE section.

Planned activities

We are planning a meeting with IEEE USA section Highlight some of the future activities and initiatives in your Section.

We are encouraging student to attend young professionals meeting, and also to involve them in some activities or competition.

The IEEE Algeria Section and the AAGEE” Association Algerienne de Génie Electrique et Electronique” was organized the second edition of the International Conference on Advanced Electrical Engineering 2022 (ICAEE 2022).

How Region 8 can be of help to your Section, members, and activities

We are facing some issues about:

Reducing the amount of membership will help us to have more members, and will boost the creation of student members ;

We hope that IEEE region 8 will facilitate the technical sponsor, the conference fees required for the technical sponsor (1000 USD) could be reduced to 500 USD so that academics could take benefit and organize the conference easily.