

Portugal Section

Catarina Silva

Section Vitality

Elections: Elections in the end of 2019, new excom from jan 2020, vice-chair became chair, although it is not mandatory.

Excom Meetings: ExCom meets at least once per month; Each member of excom has a specific set of subjects to follow up, e.g. communication and students committees; chapters; affinity groups; financial issues (treasurer). We hold two extended meeting (with chapters and affinity group chairs) per year, normally one in Jan/Feb and another one in Jun/Jul

Activities carried out to retain and recruit members and the results obtained:

- Local Board Meeting (February 2021) – SBs general meeting
- Extended Excom Meetings (January 30th)
- 2 Blockchain group webinars (November, December)
- 4 Webinars of new webinar series “Engineering in discussion” (November, January, February, March)
- Engineering Day 2020 (November 27th 2020)
- Outstanding MSc Awards 2020
- Quaterly newsletters from IEEE Portugal
- IEEE Portugal Awards 2020
- **Summary of all activities in:**

https://www.dropbox.com/s/gq63pa8y140gphf/PORTUGAL_L31%20Reporting%20Summary_2020.pdf?dl=0

Students

Student Branches:

- Active: IST, ISCTE, ISEL, UP, ISEP, UMinho, UC, IPCA, IPBC (?)
- Newly formed: IPVC
- Inactive: UAlg
- Student meetings held: every month SB online meeting
- LBM (Local Board Meeting), Leadership Camp

STB10183 - Universidade do Algarve

STB11311 - Instituto Superior de Engenharia do Porto
 STB11541 - ISCTE University Inst of Lisbon
 STB11552 - Instituto Politecnico do Cavado e Ave
 STB14061 - Instituto Politecnico de Leiria
 STB14681 - Beira Interior Univ Da
 STB15001 - Universidade de Coimbra
 STB17191 - Universidade do Minho
 STB17621 - Instituto Superior de Engenharia de Lisboa
 STB28351 - Universidade de Aveiro
 STB28512 - Instituto Superior Tecnico
 STB37051 - Universidade de Tras-os-Montes e Alto Douro
 STB61171 - Braganca Polytehnic Inst of
 STB63081 - Instituto Politecnico De Castelo Branco
 STB80701 - Universidade do Porto
 STB91011 - Universidade Nova de Lisboa
 STB99393 - Instituto Politecnico de Viana do Castelo

Affinity Groups

List of Affinity Groups

- Efforts to LMAG
- SB AGs: WiE-IST, WiE-UC, WiE-UP, WiE-UM, WIE-ISCTE, WiE-UA

- Newly formed: WIE-ISEP

SBA11311 - Instituto Superior de Engenharia do Porto,WIE

- SBA11541 - ISCTE University Inst of Lisbon, WIE
- SBA15001 - Universidade de Coimbra, WIE
- SBA17191 - Universidade do Minho, WIE
- SBA28351 - Universidade de Aveiro, WIE
- SBA28512 - Instituto Superior Tecnico, WIE
- SBA80701 - Universidade do Porto, WIE

Chapters

CH08079 - Portugal Section Jt Chapter, IE13/IA34/PEL35	SBC11541A - ISCTE University Inst of Lisbon, RA24
CH08177 - Portugal Section Chapter, PE31	SBC11541B - ISCTE Univ Inst of Lisbon, PT, MTT17/AP03/ED15
CH08282 - Portugal Section Chapter, AP03/ED15/MTT17	SBC11541C - ISCTE University Inst of Lisbon, PT, C16
CH08322 - Void Portugal Section Chapter, EM14	SBC11541D - ISCTE University Inst of Lisbon,IM09
CH08358 - Void Portugal Section Chapter,SP01	SBC15001 - Universidade de Coimbra, EMB18
CH08445 - Portugal Section Chapter,COM19	SBC17621 - Instituto Superior de Engenharia de Lisboa,EMB18
CH08453 - Portugal Section Chapter,CIS11	SBC28351A - Universidade de Aveiro, MTT17
CH08464 - Portugal Section Chapter,C16	SBC28351B - Universidade de Aveiro, CAS04
CH08465 - Portugal Section Chapter,E25	SBC28512A - Instituto Superior Tecnico, IA34
CH08466 - Portugal Section Chapter,RA24	SBC28512B - Instituto Superior Tecnico, C16
CH08471 - Portugal Section Chapter,VT06	SBC28512C - Instituto Superior Tecnico, RA24
CH08493 - Portugal Section Chapter,EMB18	SBC28512D - Instituto Superior Tecnico, EMB18
CH08616 - Portugal Section Jt. Chapter, BT02/CAS04/CT08	SBC80701 - Universidade do Porto, RA24
CH08801 - Portugal Section Chapter, SMC28	SBC80701A - Universidade do Porto, EMB18
CH08818 - Portugal Section Chapter, IM09	SBC80701B - Universidade do Porto, PE31
CH08838 - Portugal Section Chapter, OE22	SBC80701C - Universidade do Porto, C16
CH08840 - Portugal Section Chapter, SSC37	SBC80701D - Universidade do Porto,AES10

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.

Industry

- New officers
- In coordination with YP to promote a mentoring program between industry professionals and our YP and students

Activities since the last report

- Engineering Day, Virtual Leadership Camp
- IEEE @Home: Blockchain series
- LBM 2021
- WiE Women’s Day 2021 activities: videos, testimonials

Planned activities

- Monthly webinars of webinar series “Engineering in discussion”
- Study Circle proof-of-concept Hyperledger
- IEEE @Home: Blockchain series
- SBs monthly meetings
- Excom monthly meetings
- Extended excom meeting in July
- Leadership Camp in September
- Outstanding MSc Awards 2021 (2nd edition)

- Outstanding PhD Awards 2021 (1st edition)
- IEEE Portugal Awards 2021

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

- R8 could help with vouchers to (for instance) Uber Eats so our invited speakers and organizers can appreciate a “treat” for their work.
- R8 could promote remote regional hackathons with industrial mentors. This could also be an add value initiative for IEEE student and young professionals members. The goal of R8 should be to improve IEEE brand with industries.
- The main challenges we faced are still related to the pandemic and were probably faced by all R8 sections. We in Portugal are confined now for 2 months already, and even now the situation is still not normalized. R8 has shown availability to support, but more than money at this moment people need energy and ideas. Maybe R8 could take the lead in organizing activities that could promote them and giving more examples of support.

Any other issues of interest - activities

IEEE@HOME BLOCKCHAIN SERIES
INTRODUCTION TO BLOCKCHAIN
WHERE CAN I USE IT OR NOT?
30 OCT 2020 - 15:30 (UTC+1)
NELSON ESCRAVANA
DIRECTOR OF CYBERSECURITY - INOV

19DEZ 2020
Tertúlia
Era Pós-Covid: Que lições podemos tirar das pandemias do passado?
Comemoração do 1º Aniversário da IEEE-WIE-ISEP

Agenda
10:00 "As pandemias no passado: a gripe de 1918/19"
Doutora Helena da Silva (IHC-NOVA-FCSH)
10:30 Mesa Redonda
12:00 Comemoração do 1º Aniversário da WIE-ISEP

IEEE PORTUGAL SECTION
IEEE ENGINEERING DAY
ONLINE - 27/11/2020
SPEAKERS

João Pedro Oliveira
FCT / UNL / SSCS

Miguel Pupo Correia
IST / Blockchain Working Group

Olfa Kanoun
TU Chemnitz / IMS

Paulo Mendes
U. Minho / EMBS

and more to come

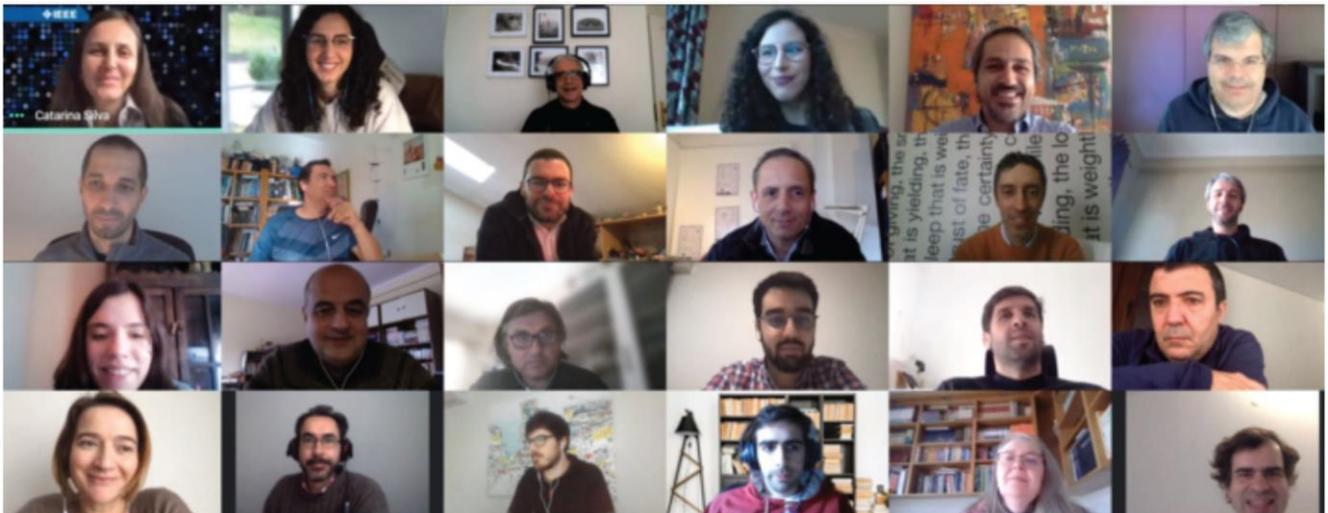
IEEE PORTUGAL SECTION
IEEE ENGINEERING DAY
ONLINE
27/11
2020

  IEEE PORTUGAL AWARDS 2020

PORTUGAL SECTION AWARDS

- OUTSTANDING YOUNG PROFESSIONAL 2018**
José Pinto
- IEEE-PT BEST IEEE VOLUNTEER 2018**
Fábio Gaspar
- IEEE-PT OUTSTANDING CHAPTER 2018**
Solid-State Circuits Chapter
- IEEE-PT BEST IEEE VOLUNTEER 2019**
Miguel Ferreira
- WOMEN IN ENGINEERING 2011 TO 2018**
Ana Madureira
- WOMEN IN ENGINEERING 2019**
Luísa Macedo
- IEEE-PT OUTSTANDING CHAPTER 2019**
EMBS Chapter
Educational Chapter

EXTENDED EXCOM MEETING 2021





IEEE PORTUGAL
AWARDS 2020

OUTSTANDING MSC THESIS AWARDS

ENERGY AND POWER

Pedro Miguel da Silva Moreira

"Bobina de Petersen Eletrónica: Análise do Regime Transitória e Validação Experimental"

PHOTONICS

Manuel dos Santos Neves

"Laser Phase Noise Mitigation for Subcarrier-Multiplexing Optical Transmission Systems"

ROBOTICS & CONTROL

Pedro Miguel Dias Trindade

"Distributed Formation Control of Double-Integrator Vehicles in the Presence of Unknown Constant Disturbances"

Afonso Duarte Amaral Cardoso Botelho

"Design and Application of Thrust Manoeuvres in a Constrained Spacecraft Rendezvous Context Using Optimal Control Techniques"

COMMUNICATIONS

Miguel Alves Ferreira

"Routing on Multiple Optimality Criteria: Theory and Protocols"

ENGINEERING IN MEDICINE AND BIOLOGY

Hemaxi Narotamo

"Deep Learning Based Cell Nuclei Segmentation: An Application for Cell Cycle Staging"

COMPUTERS AND COMPUTATIONAL INTELLIGENCE

André Miguel Ferreira da Cruz

"Fairness-Aware Hyperparameter Optimization"

