

Portugal Section

Catarina Silva

Section Vitality

Elections: Last elections in the end of 2019, ongoing new election process, new excom from january 2022 onwards.

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 meetings (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; July 10th)
- Blockchain group webinars
- Webinars of new webinar series “Engineering in discussion”
- Engineering Day 2021 (November 26th 2021)
- Outstanding MSc Awards 2021
- Outstanding PhD Awards 2021
- IEEE Portugal Awards 2020



**2021 Outstanding Section Membership
Recruitment and Retention Performance**

Portugal Section

Summary of all activities in:

<https://drive.google.com/file/d/1qwsbw6Hw7r0eEK08CaQbkqjXclqCH3gz/view?usp=sharing>

Students

Active SB: IST, ISCTE, ISEL, UP, ISEP, UMinho, UC, IPCA, UA, IPL, UBI, IPVC

Newly formed UL

Inactive: UAlg, IPCB

Activities performed in the section for students: Local Board Meeting (February 2021) – SBs general meeting

To be performed: Leadership camp 2021 - 2-day hybrid student event 27th and 28th of November

SAC team has meet with all the student branches on a monthly basis. In total so far 7 meetings with all SBs, besides some individual meetings with SBs, Furthermore they have performed 9 SAC team meetings

Affinity Groups

WiE-PT has been a very active OU in the past years and in 2021 several activities with WiE SBs were and are being done. IEEE-PT ExCom also started to inquiry LM to create this OU in Portugal.

IEEE-PT ExCom needs to support in a different way Young Professionals, since this OU is very inactive and lacks activities in the past two years. The IEEE-PT ExCom holds at least two meetings with all section OUs and we will request the YP community in Portugal to send us ideas on how to improve or create new activities to empower this particular group in our section.

Chapters

The Chapters are listed as follows. No chapters have been dissolved or created since the last report. Regarding the reporting, 10 chapters have reported on time and also have received rebates (10 in 15, equivalent to 67%).

CH08079 - Portugal Section Jt Chapter, IE13/IA34/PEL35
CH08177 - Portugal Section Chapter, PE31
CH08282 - Portugal Section Chapter, AP03/ED15/MTT17
CH08322 - Void Portugal Section Chapter, EM14
CH08358 - Void Portugal Section Chapter, SP01
CH08445 - Portugal Section Chapter, COM19
CH08453 - Portugal Section Chapter, CIS11
CH08464 - Portugal Section Chapter, C16
CH08465 - Portugal Section Chapter, E25
CH08466 - Portugal Section Chapter, RA24
CH08471 - Portugal Section Chapter, VT06
CH08493 - Portugal Section Chapter, EMB18
CH08616 - Portugal Section Jt. Chapter, BT02/CAS04/CT08
CH08801 - Portugal Section Chapter, SMC28
CH08818 - Portugal Section Chapter, IM09
CH08838 - Portugal Section Chapter, OE22
CH08840 - Portugal Section Chapter, SSC37

The activities supported by the chapters included the organization of international conferences, the organization of lectures and keynote presentations in several Portuguese educational and non-educational institutions, and technical-scientific workshops dedicated to specific topics.

The SB Chapters are listed as follows.

SBC11541C	ISCTE University Inst of Lisbon, PT, C16
SBC11541A	ISCTE University Inst of Lisbon, RA24
SBA11541	ISCTE University Inst of Lisbon, WIE
SBC11541D	ISCTE University Inst of Lisbon, IM09
SBC28512B	Instituto Superior Tecnico, C16
SBC28512D	Instituto Superior Tecnico, EMB18
SBC28512A	Instituto Superior Tecnico, IA34
SBC28512C	Instituto Superior Tecnico, RA24
SBA28512	Instituto Superior Tecnico, WIE
SBC17621	Instituto Superior de Engenharia de Lisboa, EMB18
SBA17621	Instituto Superior de Engenharia de Lisboa, WIE
SBA11311	Instituto Superior de Engenharia do Porto, WIE
SBC28351B	Universidade de Aveiro, CAS04
SBC28351A	Universidade de Aveiro, MTT17
SBA28351	Universidade de Aveiro, WIE
SBC15001	Universidade de Coimbra, EMB18
SBA15001	Universidade de Coimbra, WIE
SBC15001A	Universidade de Coimbra, PE31
SBA17191	Universidade do Minho, WIE
SBC80701C	Universidade do Porto, C16
SBC80701A	Universidade do Porto, EMB18
SBC80701B	Universidade do Porto, PE31
SBC80701	Universidade do Porto, RA24
SBA80701	Universidade do Porto, WIE
SBC80701D	Universidade do Porto, AES10

Dissolved SB Chapters:

- SBC11541B - ISCTE Univ Inst of Lisbon, PT, MTT17/AP03/ED15

Formed SB Chapters:

- SBC15001A - Universidade de Coimbra, PE31

Industry

2021 was a very complicated year to maintain good relationships with the industry. For instance our past partner Bosch revoked the protocol with IEEE.

In order to react to this effect, IEEE-PT created a call to industry ambassadors and we successfully have now 2 ambassadors, one YP and one Senior member. We have new protocols that will be signed on our Engineering Day'21 (to be held on November, 26th). Moreover, ambassadors participated in meetings promoted by R8.

Activities since the last report

Below in the “Any other issues of interest” section we have some additional information, since there were a lot of activities. Nevertheless, here is a summary:

- Local Board Meeting (February 2021) – SBs general meeting
- Extended Excom Meetings (January 30th; July 10th)
- Blockchain group webinars
- Webinars of new webinar series “Engineering in discussion”
- Excom meetings every month
- Student Branches meetings every month

Planned activities

At this moment several activities are in progress, several to be fulfilled before the end of 2021, notably:

- IEEE Portugal Engineering Day - full day hybrid event - 26th November 2021
- Leadership camp 2021 - 2-day hybrid student event 27th and 28th of November
- Outstanding MSc Awards 2021 (results at Engineering Day)
- Outstanding PhD Awards 2021 (results at Engineering Day)
- IEEE PT supports all Blockchain working group activities (monthly workshops)

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

We consider that it would be helpful if IEEE R8 tries to promote regional protocols with European companies, especially now using the expertise of IEEE EPPC initiative to be part of the European Commission discussions on technology.

We are resuming face-to-face meetings and finding some reluctance given that hybrid setups are also supported. Some additional support/enforcement for face-to-face participants from IEEE R8 could stir things up.

Any other issues of interest



The poster is divided into two main sections. The top section has a dark blue background and features the IEEE Portugal Section logo at the top center. Below it, the text "IEEE ENGINEERING DAY" is written in large, bold, white and orange letters. To the right of "ING" and "DAY", the text "PORTO 26/11 2021" is displayed in a smaller, white, outlined font. The bottom section has a colorful background with purple, orange, and pink wavy patterns. It features a globe with the letters "PES" overlaid in large, bold, green and yellow letters. Below the globe, the text "WIEEEK" is written in a white, outlined font. At the bottom of this section, a white banner contains the text "Let's make the world a better place together!". At the very bottom, there are logos for IEEE, PES (Portuguese Engineering Society), and the University of Coimbra.



IEEE
PORTUGAL SECTION

outstanding
MSc thesis
award

deadline | 15 September 2021

IEEE
PORTUGAL SECTION

best
PhD thesis
award

deadline | 15 September 2021



BLOCKCHAIN
Portugal Working Group
IEEE@HOME

IEEE
PORTUGAL SECTION

INOV

ITC
INTERDISCIPLINARY
TECHNOLOGY
CENTRE

Renault
Group

IEEE@HOME BLOCKCHAIN SERIES

**TRACEABILITY FOR INDUSTRIAL
ENVIRONMENTS BASED ON A HIGH TAMPER
PROOF SYSTEM ENABLED BY BLOCKCHAIN
TECHNOLOGY**

24 SEP 2021 - 15:00 (UTC+1)

 **MIGUEL TEIXEIRA**
PHD STUDENT @ UNIVERSIDADE DE AVEIRO
DIGITAL LEAD POWERTRAIN PLANTS - RENAULT GROUP

REGISTRATION:




**IEEE Europe & Africa
Blockchain Local Groups**

IEEE EMEA Blockchain Seminar
Join us for this special virtual event
on 8 September 2021 at 3 -7 pm CET

REGISTER TODAY

EXTENDED EXCOM MEETING 2021



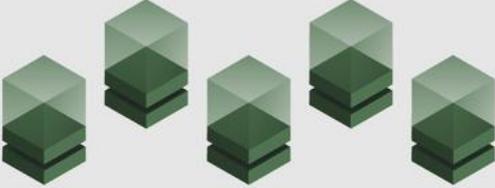


IEEE@HOME BLOCKCHAIN SERIES

A PUB-SUB ARCHITECTURE TO PROMOTE BLOCKCHAIN INTEROPERABILITY

25 JUN 2021 - 16:00 (LISBON TIME)

 **SARA GHAEMI**
TECHNOLOGY SPECIALIST AT TELUS



REGISTRATION: 

engenharia em discussão

TRUSTWORTHY AI IN EUROPE: MULTIPLE PERSPECTIVES

Clara Neppel, European Operations IEEE

*Joerg Osterrieder, Hightech Business and Entrepreneurship Department
University of Twente, Netherlands*

*Dalila Durães, ALGORITMI
University of Minho, Portugal*

24th June 2021 | 4PM CEST



    TECHNOLOGY
SUPPORT
CENTRE

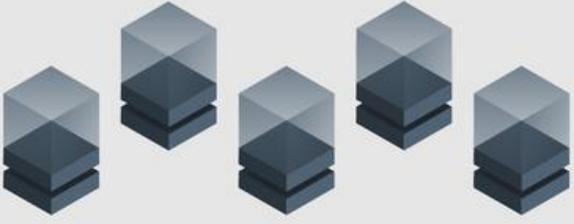
IEEE@HOME BLOCKCHAIN SERIES

BLOCKCHAIN

THE USE OF BLOCKCHAIN IN KYC PROCESS
IDENTITY CERTIFICATION AND FEDERATION

28 MAI 2021 - 15:00 (UTC+1)

 **CARLOS COUTINHO**
PROFESSOR AT ISCTE-IUL
CEO AND R&D MANAGER AT CAIXA
MÁGICA SOFTWARE



REGISTRATION:


Welcome
WOMEN IN ENGINEERING
STUDENT BRANCH AFFINITY GROUP OF
ISEL STUDENT BRANCH

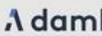
 



engenharia em discussão

TECNOLOGIAS NO COMBATE À COVID-19
Carlos Ferreira, IEEE EMBS PT
Hugo Silva, IEEE EMBS PT
João Sanches, IST
Ana Maria Mendonça, INESC TEC
Marco Simões, CISUC, CIBIT
16 abril 2021 | 18h00
registo em webinars.ieee-pt.org

IEEE@HOME BLOCKCHAIN SERIES

BLOCKCHAIN

DESENVOLVIMENTO DE
SMART CONTRACTS EM DAML

16 ABR 2021 - 15:00 (UTC+1)

 **LUÍS MARADO**
HEAD OF BLOCKCHAIN & DLT
GENESIS.STUDIO



REGISTRATION:




IEEE  

WOMEN IN ENGINEERING TALK

BUDGETING DEPOIS DA FACULDADE

Jorge Teixeira
7 Abril 2021 18h



Crave & \$ave

1^o edição

Workshop Finanças para recém licenciados/mestrados

Inserido no Engenharia em Discussão

29 Março
18 H



Oradora:



Ariana Nunes

