SPANISH SECTION REPORT
Mars 2022

This document reports the main activities in the Spanish Section. It is divided in departments that corresponds to the operative management structure of this section.

ACTIVITIES HOSTED (CO-HOSTED) BY SECTION: 11

Displaying **all 11** events, sorted by Event Date · Download results as CSV

Title	Date	Hosts	Location	Virtual?	Reported On	Options
Webinar Series on IoT and New Frontiers In ...	18 Jan 2021...	CH08417 - ...	Madrid, Mad...	Yes	22 Jan 2021	View | Manage
Reunión del comité ejecutivo de la sección e...	25 Feb 2021	R80023 - S...	On-line	Yes	27 Apr 2021	View | Manage
Reunión del comité ejecutivo de la sección e...	06 Apr 2021	R80023 - S...	Madrid	Yes	26 May 2021	View | Manage
Reunión del comité ejecutivo de la sección e...	26 May 202...	R80023 - S...	On-line	Yes	14 Oct 2021	View | Manage
Reunión de la Seección Española : Spain Sec...	26 May 202...	R80023 - S...	Madrid	Yes	09 Nov 2021	View | Manage
🔖 IEEE PES ESPAÑA	[Webinar(4º) 3.6.202...	03 Jun 2021...	R80023 - S...	On-Line via ...	No	23 Dec 2021	View | Manage
Celebración del IEEE Day 2021 - IEEE Españ...	22 Oct 2021	R80023 - S...	Madrid	Yes	06 Jan 2022	View | Manage
Reunión del comité ejecutivo de la sección e...	23 Oct 2021	R80023 - S...	On-line	Yes	06 Jan 2022	View | Manage
Technical Co-Sponsorship of 11th Internation...	29 Nov 202...	R80023 - S...	Lloret, Catal...	No	06 Dec 2021	View | Manage
Webinar on Resilient Satellite-Based Navigati...	30 Nov 202...	CH08660 - ...		Yes	03 Dec 2021	View | Manage
Reunión interna de los cargos electos de la S...	21 Jan 2022...	R80023 - S...	On-line	Yes	26 Jan 2022	View | Manage

ACTIVITIES IN THE SECTION: **148**

Displaying events **1 - 30 of 148** in total, sorted by Event Date · Download results as CSV

Title	Date	Hosts	Location	Virtual?	Reported On	Options
Reunión de la Directiva del Capítulo : Spain ...	14 Jan 2021...	CH08759 - ...	Burjassot, V...	Yes	20 Jan 2021	View | Manage
Reunión ordinaria IEEE HKN UNED 17-01-20...	17 Jan 2021	HKN266 - U...	Madrid	Yes	01 Feb 2021	View | Manage
IEEE PES ESPAÑA	1ª REUNION DIRECTIVA ...	18 Jan 2021	CH10179 - ...		Yes	23 Dec 2021	View | Manage
Webinar Series on IoT and New Frontiers In ...	18 Jan 2021	CH08417 - ...	Madrid, Mad...	Yes	22 Jan 2021	View | Manage
ELECTRONICS WEEK 2021 : Spain Section C...	02 Feb 2021	CH08216 - ...	Pamplona, ...	No	21 Oct 2021	View | Manage
Reunión capítulo ejecutivo 3/21 : Spain Secti...	02 Feb 2021	CH08023 - ...	On line	Yes	19 May 2021	View | Manage
IEEE BTS Spanish Chapter - Preparación de ...	03 Feb 2021	CH08431 - ...	Bilbao	Yes	08 Feb 2021	View | Manage
Reunión ordinaria IEEE HKN UNED 05-02-20...	05 Feb 2021	HKN266 - U...	Madrid	Yes	17 Mar 2021	View | Manage
🔖 First 2021 meeting IEEE Spain Chapter AP...	08 Feb 2021	CH08021 - ...	Málaga	Yes	08 Feb 2021	View | Manage
LA REVISIÓN POR PARES (PEER REVIEW) : ...	12 Feb 2021	CH08844 - ...	, Cataluna	Yes	12 Feb 2021	View | Manage
GRSS Spain: Chapter Overview and Opportu...	12 Feb 2021	CH08332 - ...	Online	Yes	26 Oct 2021	View | Manage
Introduction to Adaptive Predictive Expert C...	15 Feb 2021	CH08327 - ...		Yes	11 Apr 2021	View | Manage
Reunión ordinaria IEEE HKN UNED 21-02-20...	21 Feb 2021	HKN266 - U...	Madrid	Yes	27 Mar 2021	View | Manage
IEEE PES ESPAÑA	2ª REUNION DIRECTIVA ...	22 Feb 2021	CH10179 - ...		Yes	23 Dec 2021	View | Manage
Reunión del comité ejecutivo de la sección e...	25 Feb 2021	R80023 - S...	On-line	Yes	27 Apr 2021	View | Manage
IEEE BTS Spanish Chapter - Webinar sobre b...	04 Mar 202...	CH08431 - ...		Yes	04 Mar 2021	View | Manage
IEEE BTS Spanish Chapter - Webinar sobre b...	04 Mar 202...	CH08431 - ...		Yes	04 Mar 2021	View | Manage
Reunión Ordinaria IEEE HKN UNED : Univ Na...	05 Mar 202...	HKN266 - U...	Madrid	Yes	17 Mar 2021	View | Manage
Power Electronics session in ICIT 2021 WIE ...	10 Mar 202...	CH08323 - ...		Yes	07 Oct 2021	View | Manage
IEEE Spanish Signal Processing and Commu...	10 Mar 202...	CH08020 - ...	leganés, Ma...	Yes	15 Mar 2021	View | Manage
Inverse Problems in Graph Signal Processing...	11 Mar 202...	STB03991 - ...	Fuenlabrada...	Yes	19 Oct 2021	View | Manage
Talk on "Nonlinear Effects in Digital Commun...	15 Mar 202...	CH08849 - ...	Leganes, Ma...	Yes	15 Mar 2021	View | Manage
Nonlinear Effects in Digital Communications:...	15 Mar 202...	CH08020 - ...	Madrid, Mad...	Yes	15 Mar 2021	View | Manage
Silicon-based Millimeter-wave Phased Arrays...	15 Mar 202...	CH08021 - ...	Malaga	Yes	16 Mar 2021	View | Manage
[WEBINAR] Applications of big data and artif...	17 Mar 202...	CH10179 - ...		Yes	23 Dec 2021	View | Manage
Reunión Ordinaria IEEE HKN UNED 21-03-20...	21 Mar 202...	HKN266 - U...	Madrid	Yes	05 May 2021	View | Manage
SWYP 2021 - Git Workshop : Spain Section A...	25 Mar 202...	YP80023 - S...	Vigo, Galicia	Yes	File Report	View | Manage
SWYP 2021 - Agile methodologies : Spain Se...	26 Mar 202...	YP80023 - S...	Vigo, Galicia	Yes	File Report	View | Manage
SWYP 2021 - Young Professionals' Tour : Spa...	27 Mar 202...	YP80023 - S...	Vigo, Galicia	Yes	File Report	View | Manage
IAS/CSS - Reunión revitalización : Spain Sec...	02 Apr 2021	CH08327 - ...	Madrid, Mad...	No	04 Apr 2021	View | Manage

Displaying events **1 - 30 of 148** in total

**MAIN TASKS EXECUTED OR IN EXECUTION BY THE DIFFERENT AREAS OF THE SECTION
FROM FEBRUARY 2021 TO FEBRUARY 2022**

PRESIDENCE
- ▸ Application of rebates, and Budget coordination between chapters, councils and affinity groups.
- ▸ Section representation in Startup-OLÉ (a conference related with entrepreneurship).
- ▸ Promotion of one member to EPPC WG (in new IA group)
- ▸ Joining of Councils (Sensors and Systems Councils)
- ▸ Meeting with IEEE Educational activities (27 Mayo – Jennifer Fong) to promote IEEE courses in Spain.
- ▸ Creation of the Institutional Relationship Area for planning of strategic agreements with relevant institutions (as Universities, Companies and Professional associations).
- ▸ Working on Memorandum of Understanding with some Universities and Professional Institutions.
- ▸ Reactivation and promotion of activities in WiE. Creation of a coordinated group to accelerate activities including Areas coordinated by women (membership, chapters, institutional relationships, and students' branches).

TREASSURE
- ▸ Difficult to execute budget. We will plan a very active 2022.

SOCIAL NETWORKS
- ▸ Section web maintenance.
- ▸ Twitter (increase of 4% in followers).
- ▸ Facebook (increase of 16% in followers).
- ▸ Linked-in (only 44 followers, need to improve).
- ▸ YouTube channel (should be more dynamic).
- ▸ Instagram y Flickr do not exist.
- ▸ Improve presence of WiE.

MEMBERSHIP
- ▸ Achievement of Silver Medal.
- ▸ 3.032 members (decrease of 1.27%).
- ▸ Low percentage of student and graduate members.
- ▸ Campaign of promoting to Senior Membership (32 in 2022, 64 in 2021)

CONFERENCE SPONSORSHIP
- ▸ Conference on Online Teaching for Mobile Education (OT4ME!2021). November 22-25, 2021 (virtual), https://ot4me.web.uah.es/
- ▸ 2021 International Symposium on Computers in Education (SIIE). 23-24 September 202. Malaga, https://siie2021.adie.es/
- ▸ IEEE International Conference on Omni-layer Intelligent Systems (IEEE COINS 2022). 8 – 10 August 2022 | Hybrid Event | Barcelona, https://coinsconf.com/
- ▸ 2022 16th European Conference on Antennas and Propagation (EuCAP). 27/3/2022 – 1/4/2022 Madrid, https://www.eucap.org/
- ▸ The Sixth International Conference on Fog and Mobile Edge Computing (FMEC 2021). Gandia, Spain. December 6-9, 2021 (Virtual), https://emergingtechnet.org/FMEC2021/
- ▸ The 8th International Conference on Internet of Things: Systems, Management and Security (IOTSMS 2021). Gandia, Spain. December 6-9, 2021 (Virtual), https://emergingtechnet.org/IOTSMS2021/

- The Eighth International Conference on Software Defined Systems (SDS-2021). Gandia, Spain. December 6-9, 2021 (Virtual), http://emergingtechnet.org/SDS2021/
- The Eighth International Conference on Social Networks Analysis, Management and Security(SNAMS-2021). Gandia, Spain. December 6-9, 2021 (Virtual), http://emergingtechnet.org/SNAMS2021/
- The 7th International Advanced Research Workshop on transformers (ARWtr2022). October 24-26, 2022 Baiona, Spain, https://arwtr2022.webs.uvigo.es/
- CISTI'2022 - 17th Iberian Conference on Information Systems and Technologies, 22-25 de Junio de 2022, Universidad Politecnica de Madrid, Madrid, http://cisti.eu/index.php?option=com_content&view=article&id=31&Itemid=115&lang=en
- 2022 Global Mosharaka Congress on Electrical Engineering, 2-4 de Diciembre de 2022, Universidad Politecnica de Valencia, Valencia, http://mosharaka.net/?Area=Conferences&Page=CongSite&Sec=CFP&Cong=39

AWARDS
- Institution: UNED (University)
- Best chapter: PES Spanish Chapter.
- Recognition to members (10, 20, 30, 40 and 50 years).

INDUSTRY RELATIONSHIPS
- Workshop with CEA (Comité Español de Automática) about IA (24 february 2021)
- Attendance to Startup Olé (6-10 september 2021)
- Meeting with Spanish Maintenance Association.
- Planning collaboration with Sartup Olé 2022 (September).
- Agreement with Advances Factories 2022 Fair (Barcelona, Spain) for special invitations/discounts to IEEE Spanish Members.

STANDARDS
- Workshop about standards in Automotive, IoT and Robotics areas.

STUDENTS
- SWYP online 2021.
- Organization of SWYP 2022 in Alicante (Spain) from 10 to 13 of mars.
- Support to students to attend "IEEE Region 8 Section Student Activities Training Camp"

PROFESSIONAL ACTIVITIES and YP
- SWYP Online Vigo – **24 al 28 Mars**
- Startup Olé – **September** - Entrepeneurs@IEEE
- Afterwork – **22 October**, sinergies between students and YP.
- Collaboration with YP Globecom Madrid 7-11 Dicember 2021
- Collaboration with HuAC - Humanitarian Activities Committee
- Sensors Council YP. Master SenseMaking Hackaton: Blue Sky Challenge and COVID image detection.
- Organization of SWYP 2022 in Alicante (Spain) from 10 to 13 of mars. Organization of Workshops about Kubernetes and Machine Learning.

HISTORY
- Start of Milestone proposal from REMO Project. Starting coordination to prepare as a jointed proposal together with Morocco Section.

LIFE MEMBERS
- Program "Oral Histories"

SIGTH
- HAC (IEEE Humanitarian Activities Committee) Project "Improving the security of immigrant training by integrating COVID tracking in the academic support mobile app."
- Starting technological collaboration agreements with NGOs.

CHAPTERS
- Two meetings of coordination and training
- Reporting and improvement meeting
- Call for financial support to relevant chapter activities.
- Organization of electoral processes in vTools.
- Reactivation of stand-by chapters.