IEEE UK and Ireland Section   Reporting Officer Name: Paul M Cunningham (Section Chair)

Section Vitality

Please provide information about the date of last Section elections, date of next elections, and do you have the practice of Vice-Chair becoming the next Section Chair. Section ExCom meetings (list them and provide brief summary if appropriate). List the activities carried out to retain and recruit members and the results obtained.

Section Elections

The election of the Section Secretary and Section Treasurer by IEEE UK and Ireland Members via eBallot was concluded on 06 December 2024. The term for the elected Section Secretary and Section Treasurer runs from 01 January 2025 – 31 December 2026.

The Section Vice-Chair was elected in 2023 for the 2024 – 2025 term and will become the Section Chair in 2026.

The Call for Nominations for the 2025 – 2027 Section Vice-Chair was opened in the MGA Nominations Tool in August 2025. The first slate of candidates was approved by the Section ExCom and the petition process is ongoing. The election by Section Members via eBallot will be concluded by December 2025.

ExCom Meetings

There are two in-person ExCom meetings during 2025. The Spring ExCom Meeting took place on 11 April 2025 in Manchester. This meeting facilitated the Section to provide updates on Section achievements, member engagement, capacity building initiatives and support being provided to Student Branches, Chapters, Councils and Affinity Groups as well as Senior Member Elevation. The newly elected OU leadership for the 2025 – 2026 term for Chapters, Councils and Affinity Groups and newly elected Section Secretary and Treasurer for 2025 – 2026 were introduced All OUs had the opportunity to report on their achievements and plans for the year ahead.

The Autumn ExCom Meeting is scheduled to take place in London on 31 October 2025.

Membership

Membership of UK and Ireland Section has been relatively stable in recent years, with over 10,000 members.

As at 03 October 2025, OU Analytics reported 10,532 members - c.53% Member Grade; c.16% Senior Member Grade; c.17% Graduate Student Members' and c.5% Life Members.

A key challenge for IEEE UK and Ireland Section is our geographic diversity, with a tendency in the past to concentrate activities around Greater London, with the exception of a rotation of Section Meetings taking place outside London.

During 2024 and 2025, there is a specific focus on engagement with members, student branches, young professionals and life members. This includes organization of membership engagement events and student branch and affinity group events across the Section to support engagement with local members.

During 2025 to date four regional in-person membership engagement meetings have been scheduled: **Galway 05 September 2025** with participation of Prof. Kathleen Kramer, 2025 IEEE President and Johan Enslin, President, IEEE PELS; **London 30 October**; **Glasgow 07 November** and **Belfast, 27 November**.

The Section Chair has continued to actively engage with members during 2025 providing regular updates on Section achievements, activities, Senior Member elevation and encouraging new volunteers to support a range of Section activities via eNotice, Engage, the Section website and direct engagement during meetings. There has been significant engagement with Members during the Call for Nominations and Election process for officers for Organizational Units reporting to the Section from July 2025 actively encouraging members to volunteer to support their Chapter, Council or Affinity Group.

The Section publishes regular reports on activities and achievements via eNotices to members as well as via the Section website to ensure that all members are well informed and feel more engaged with the Section.

Senior Member Elevation

During 2025, the Section Chair identified ExCom members who were not Senior Members, encouraged them to apply and supported them to commence the process. Chapter and Councils Chair were requested to actively follow up with Members and support elevation. Direct support was also provided to other Section Members upon request.

During February 2025, the Section engaged with Senior Members inviting them to volunteer as part of a Support Panel for Senior Member Elevation, specifically to support qualified candidates who find it challenging to identify senior members or fellows to provide references, particularly from industry and government. A separate engagement was undertaken with those of Member Grade to raise awareness of the requirements and benefits of Senior Member Elevation. This was followed up by an awareness meeting on 20 February to provide more insight and facilitate questions and discussion. This session was well received and generated considerable discussion.

The Section has published a new section on the Section website with information on Senior Member Elevation, links to the recording of the Senior Member Elevation awareness session on 20 February and recognition of members elevated per year from 2020.

The Section is providing active support to members to increase the quality and relevance of submissions for Senior Member Elevation and to support identification of additional references as required.

Up to 03 August 2025, 127 members of the UK and Ireland Section were elevated to Senior Member grade during 2025.

Students

List of Student Branches (SB) in your Section, the newly formed or dissolved SBs, if any since the last meeting reporting. List the student meetings held and Section activities addressed to Students and Young Professionals.

The IEEE UK and Ireland Section has 53 registered Student Branches. The section has 34 SBs in England, 9 in Ireland, 7 in Scotland and 3 in Wales.

Engagement with Student Branches & Capacity Building Activities

During 2025, the IEEE UK and Ireland Section has continued a strong engagement with Student Branches, Student Branch Chapters and Student Branch Counsellors as part of our member engagement strategy for 2024 – 2025.

Given the number of student branches and the geographic diversity of our Section, a regional based Committee has been established for 2025 with a specific Committee member with experience within a well-functioning student branch taking responsibility for supporting student branches for Ireland and Northern Ireland; Scotland; Central and Northern England; and Southern England and Wales. These Committee members were identified through a consultation process with existing Student Branch Counsellors. A number of virtual capacity building meetings were organised during 2025 in cooperation with the direct support provided by Section Student Activities Committee Members.

Regional in-person knowledge sharing and capacity building meetings were organised by the Section Chair with Student Branches, Student Branch Chapters, Student Branch Counsellors and Student Branch Chapter Advisors in **Manchester on 10 April 2025** and in **Glasgow on 01 October 2025**. A regional in person meeting for Student Branches located in Southern England and Wales is scheduled in **London on 30 October 2025**. This strategy is focused around supporting collaboration and knowledge sharing between Student Branches and Student Branch Counsellors.

Student Branches are being encouraged to adopt a city-wide approach to organization of events, to achieve greater scale and impact and to achieve regular rotation between universities providing free venues. They are also being encouraged to actively engage with technical chapters to access IEEE Distinguished Lecturers for both in-person and virtual technical events. This is a key way of ensuring a high level of technical events and encourage students to retain membership after leaving university.

Newly Formed Student Branches and Student Branch Chapters

As a direct result of engagement with institutions and organizing in-person activities, the following Students Branches were formed over the past months:

- Cardiff University Student Brach (May 2025)
- University of Chichester Student Branch (July 2025)
- University of Surrey Student Branch (August 2025)

Newly formed Student Branch Chapters include:

- University of Edinburgh Solid-State Circuits Society Student Branch Chapter (Feb 2025)
- Cardiff University PELS Student Branch Chapter (July 2025)

Launched Section Student Branch Counsellor Network

The Section Chair with support from Student Branch Counsellors launched a Network of Student Branch Counsellors and Student Branch Chapter Advisors to support knowledge sharing among this grouping of volunteers. The Kick off meeting was held in September 2025. The next meeting will take place in late November 2025.

Affinity Groups

List of Affinity Groups (YP, LM, WiE, SIGHT, etc.), list of SB AGs, newly formed or dissolved AGs/SB AGs, if any since the last meeting reporting. List the activities intended to support affinity groups.

The IEEE UK and Ireland Section has well-established Life Members, Women in Engineering and Young Professional Affinity Groups.

Life Members

The Life Member Affinity Group undertook the election of officers for the 2025 – 2026 term through an open call for nominations and voting by members via vTools eBallot.

The key achievements and plans of the Affinity Group includes:

- The [Anderson Bridge Milestone Celebration in Galway on 05 September](#) with participation of Prof. Kathleen Kramer, 2025 IEEE President and Johan Enslin, President, IEEE PELS. The Anderson Bridge Milestone dedication is the 21st Milestone for the IEEE UK and Ireland Section – and the fourth milestone in Ireland
- Colossus Code Breaking Machine Milestone at Bletchley Park – approved by IEEE Board of Directors in September 2025 – Celebration will be scheduled in 2026
- Final Approval Stage – Manchester Code Milestone
- Under review by IEEE History Society - LEO Computer Milestone
- Proposal Stage – Travelling Wave Tube Milestone

Women in Engineering

An election of Women in Engineering AG Officers is currently being undertaken through an open Call for Nominations and voting by members via eBallot for the 2026 – 2027 term.

On 11 February 2025, WIE co-hosted a lecture by Prof Hatice Gunes on "Social Alignment in Robotics: Promoting Human Wellbeing Through Adaptive Robotic Coaches" in the context of Girls and Women STEM Day in cooperation with IEEE UK and Ireland RAS and SSIT Chapters. On 07 March 2025, WIE co-hosted a lecture on "Towards Sustainable Mobility: Intelligent Transportation Engineering for a Greener Future" and on 15 April "LLAMA in Intelligent Transportation Systems and the role of GANs" with the IEEE UK and Ireland ITSS Chapter. It has also organised a number of mentorship. It co-hosted a lecture on "Quantum Computing as a Service " with the UK and Ireland Section SMC Chapter on 16 April. It has also organised some mentorship events and supported a number of conferences.

The UK and Ireland Section WIE Affinity Group is organising five regional meetings of the International Leadership Summit (ILS) focused on Innovating for Tomorrow: Women in Engineering at the Forefront of Technological Advancement

- 26th November 2025 – University of Nottingham, Nottingham
- 28th November 2025 – University of West London, London
- 3rd December 2025 – Liverpool John Moores University, Liverpool
- 4th December 2025 – University of Leeds, Leeds
- 12th December 2025 – Atlantic Technological University, Letterkenny, Ireland

Young Professionals

The Young Professional Affinity Group is currently commencing the process to launch the Call for Nominations for officer elections for the Chair, Vice-Chair and Secretary for the 2026 – 2027 term.

The Young Professionals aim to build on current success and volunteer base from existing events to further reach out to members across the section with a mix of both virtual and co-located in-person events organized with IEEE conferences and membership engagements events across the Section.

During 2025 the Young Professional AG co-organised five guest lectures to date including Distinguished Lectures in cooperation with the IEEE UK and Ireland APS/MTT Joint Chapter.

Chapters

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

The UK and Ireland Section has 31 Chapters and 3 Technical Councils.

Elections / Compliance / Chapter, Council Election Support

During 2024, **20 Chapters**, **3 Councils** and **1 Affinity Group** (YP) were supported to undertake officer elections with voting by OU Members via eBallot.

7 Chapters and **1 Affinity Group** whose officers terms expired in December 2024 were due to undertake elections for the 2025 – 2006 term. Since January 2025, three of these Chapters and 1 Affinity Group have completed elections with voting by members via eBallot. One chapter has the election process still ongoing. Three Chapters have not yet commenced the call for chapter election Committee Members or Call for Nominations.

There are currently 4 Chapters and 2 Affinity Groups whose officer terms expire in December 2025. Two of these chapters are at the Call for Nomination stage. Two chapters are still to launch the process. The two Affinity Groups are at different stages of the election process.

The Section has continued to provide practical support as required to assist OU Elections Committee to ensure that officer elections are in compliance with the requirements of the MGA Operational Manual. This includes holding individual briefing

meetings with each Chapter/Council/AG Elections Committee, preparing standard documentation for the call for nominations and election process, providing support to the Elections Committee as required and training on setting up slates in vTools eBallot.

Chapter Education Activities / Capacity Building

The IEEE UK and Ireland Section provides active support to Chapters, Council and Affinity Groups on an ongoing basis. A series of Capacity Building Activities have been organised during 2025.

Chapter / Council Reporting

Each Chapter and Council submits reports to the Section twice per year in advance of the Spring and Autumn Section Meeting.

During the Spring 2025 Section Meeting, each OU reporting to the Section presented its achievements, lessons learnt and plans for the future to strengthen capacity building and institutional knowledge within the Section. OUs will report again during the Autumn 2025 Section Meeting in October.

L31 Events Reporting of Technical Meetings – January – September 2025

Code	UK and Ireland Section Organisational Unit	Technical Meetings Reported Jan - Sept 2025
CH08505	IEEE Aerospace and Electronic Systems Society Chapter	10
CH08863	IEEE APS/MTT Joint Chapter	4
CH08030	IEEE Circuits and Systems Society Chapter	1
CH08045	IEEE Communications Society Chapter	3
CH08381	IEEE Computational Intelligence Society Chapter	3
CH08031	IEEE Computer Society Chapter	4
CH08032	IEEE Control Systems Society Chapter	2
CH08678	IEEE Dielectrics and Electrical Insulation Society Chapter	0
CH08452	IEEE Education Society Chapter	1
CH08086	IEEE Electromagnetic Compatibility Society Chapter	1
CH08738	IEEE Electron Devices Society Chapter	0
CH08185	IEEE Electronic Packaging and Reliability Joint Chapter	1
CH08284	IEEE Engineering in Medicine and Biology Society Chapter	4
CH08842	IEEE Geoscience and Remote Sensing Society Chapter	4
CH08239	IEEE Industry Applications Society Chapter	1
CH08258	IEEE Information Theory Society Chapter	0
CH08379	IEEE Instrumentation and Measurement Society Chapter	0
CH08528	IEEE Intelligent Transportation Systems Society Chapter	6
CH08035	IEEE Magnetics Society Chapter	4
CH08127	IEEE Nanotechnology Council	2
CH08432	IEEE Oceanic Engineering Society Chapter	0
CH08211	IEEE Photonics Society Chapter	1
CH10142	IEEE Power & Energy Society Chapter	0
CH08113	IEEE Power Electronics Society Chapter	2
CH10141	IEEE Robotics and Automation Society Chapter	5
CH08804	IEEE Sensors Council	2
CH08072	IEEE Signal Processing Society	5
CH08667	IEEE Society on Social Implications of Technology Chapter	6
CH08286	IEEE Solid-State Circuits Society	6
CH08834	IEEE Systems Council	1
CH08371	IEEE Systems Man and Cybernetics Chapter	10

CH08518	IEEE Ultrasonics, Ferroelectrics, and Frequency Control Society	3
CH08709	IEEE Vehicular Technology Society Chapter	1
WE80015	IEEE Women in Engineering AG	8
YP80015	IEEE Young Professionals AG	4
LM80015	IEEE Life Members AG	2
Technical Meetings Reported as at 03 October 2025		107

Industry

List the activities carried out to foster relations with Industry and the results obtained.

Industry is a very important constituency within the IEEE UK and Ireland Section, accounting for c. 25% of our membership

The IEEE UK and Ireland Section has continued to actively engaged with industry and government stakeholders during 2025 through a number of complementary activities including supporting Senior Member Elevation, organising a series of public engagement meetings on topics relevant to industry and government.

In February 2025 the Section launched a Call for Volunteers to support Industry engagement with a good response from industry, government and education and research sectors.

The Section Industry Engagement Volunteer team will facilitate industry and government engagement activities, including

- Identifying the needs and expectations of members and prospective members from industry (including entrepreneurs) as well as government
- Supporting the co-design, implementation and delivery of appropriate education and capacity building of students, entrepreneurs and industry and government professionals, and
- Supporting community building, networking & career development opportunities, partnering with IEEE Society Chapters, Young Professionals, Student Branches and Life Members.
- Section members will continue to contribute to the IEEE Ethics Certification Program and IEEE 7000 series of standards supporting Ethical AI, supporting further industry engagement
- Raise Public Awareness of Prestige associated with Senior Membership
- Publicly recognised Members elevated to Senior Member Grade
- Senior Member Elevation Awareness raising session, 19 February 2025

Diversity, Equity and Inclusion

Highlight any diversity metrics (gender, age, religion, geographical, employment, etc.), new initiatives, best practices and progress around diversity and inclusion happening in your Section. Link to IEEE DEI statement <link>.

As a founding and current member of the IEEE TAB Diversity, Equity and Inclusion Committee, the Section Chair is committed to supporting an inclusive environment for all current and prospective IEEE Members and Volunteers. Diversity, Equity, and Inclusion should be a cultural norm for IEEE. This was a key driver for example of focusing at least one of the IEEE Week events around the Diverse Technology and Engineering Workforce in the Future as a public message and an opportunity to share different perspectives and life experiences. Chapter Chairs and Committee leadership are being actively encouraged to ensure volunteer teams reflect diversity of perspective and life experience to better reflect and serve our members.

The Section Chair is a core member of the TAB DEI team (soon to be TAB Broadening Participation Committee) which is co-designing capacity building training resources which will be field tested with IEEE Societies and Councils in Glasgow on 4th October. These resources which are oriented around delivery via participatory workshops will then be made available for field testing with UK and Ireland Section volunteers and other interested members in different regions of our Section to identify necessary adaptation for the communities we serve.
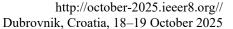
Activities since the last report

Highlight some of the activities in your Section, with special attention to the things that work well, and things that don't, so that your acquired know-how can be used by other Sections.

Section Achievements

- Supported 4 Chapters and 1 Affinity Group to successfully undertake officer elections for the 2025 – 2026 term
- Supporting 4 Chapters and 2 Affinity Groups to undertake officer elections for 2026 – 2027 term
- Successfully delivered public membership engagement event in Galway with participation of the 2025 IEEE President
- Planning regional public membership engagement events in London, Glasgow and Belfast during Oct – Nov 2025

- Successfully delivered regional in-person Student Branch meetings in Manchester on 10 April 2025 and in Glasgow on 01 October 2025.

- Planning regional in-person meeting for Student Branches, Student Branch Chapters, Student Branch Counsellors and Student Branch Chapter Advisors located in Southern England and Wales in London on 30 October 2025

- Supported Capability building and training with Chapters, Councils, Affinity Groups and Student Branches

- Launched Section Student Branch Counsellor Network to support knowledge sharing

- Actively supporting Senior Member Elevation of qualified members across academia, industry and government

- Life Member Affinity Group held Anderson Bridge Milestone Celebration in Galway in September 2025 and secured IEEE BoD approval of the Colossus Code Breaking Machine Milestone – Celebration will be scheduled in 2026.

Planned activities

Highlight some of the future activities and initiatives in your Section.

- Regional membership engagement activities to bring IEEE closer to its membership

- Focus on strengthening collaboration between student branches, affinity groups and chapter at regional level