

France Section

Richard Perdriau, Secretary

Section Vitality

An official board meeting was held on May 22. A General Assembly will be organized around December 1, in order to validate election results for the Section.

On December 31, 2024, the Section gathered 3793 members. Compared with December 31, 2023 (3903 members), a 3 % decrease can be observed. More specifically, all categories are more or less stable, with a small decrease in (Life) Member grades (2138 vs. 2215) and (Graduate) Student Members (828 vs. 860), and a slight increase in (Life) Senior Member grades (571 vs. 558). Figures still remain a little better than on December 31, 2022 (3748 members).

The trend for 2025 is following exactly the one for 2023, and is above the one for 2024 (3529 members in August 2025 vs. 3513 in August 2023 – 3387 in August 2024). On October 1, there are currently 3717 members.

Voting for the 2025 Section elections is open from October 1 to November 1, 2025. As France Section is concerned, both the Section Chair and Vice-Chair are elected (the Vice-Chair does not implicitly become the next Chair).

The call for volunteers and call for petitions were launched from June 10, according to MGA rules. Eight positions (provided below) are being renewed (with the following candidates):

- Chair: Pascal Lorenz, Florence Sèdes
- Vice-Chair: Betty Fausta, Hichame Maanane
- Treasurer: Jaafar Gaber
- Secretary: Adriana Aguilera
- Officer for Conferences and Workshops: Marina Deng, Narendra Dewangan, Ehsan Jamshidpour
- Officer for Member Technical Activities: Serge dos Santos, Rohit Prasad, Xun Zhang
- Officer for Women in Engineering: Bernadette Bouchon-Meunier, Hakima Mokrane
- Student Representative: Oussema Fitouri

Please note that the current President (one mandate) and the current Secretary (two consecutive mandates) were not allowed to run for office.

Official results will be announced on November 15, 2025, and formally validated by the General Assembly in December.

Moreover, according to the Section's standing orders, 3 Chapter Chairs are voting members of the Section's Board. The 3 candidates (Mohammed Chadli – CS23, Sihem Mesnager – IT12, Smaïl Tedjini – AP03) to these positions were consequently appointed by the General Assembly on February 8, 2024.

Two IEEE Awards were received by France Section members in 2025:

- 2025 IEEE Richard M. Emberson Award, for Exemplary Leadership of IEEE Technical Activities and Structuring IEEE to Make Contributions in Response to Climate Change: Bruno Meyer
- 2025 IEEE MTT Society N. Walter Cox Award, for Exemplary Service to the Society in a Spirit of Selfless Dedication and Cooperation: Daniel Pasquet

7 new Fellows were appointed in the Section in 2024 (6 in 2023). Gérard-André Capolino replaced Victor Fouad Hanna (who resigned) as Chair of the Fellow Committee.

16 conference technical sponsorship requests were filed for 2024, and 15 were accepted. 32 have been filed for 2025 (all accepted) and 6 for 2026 (all accepted).

Students

Active Student Branches:

- STB02881 University of Lille
- STB05391 Sorbonne University
- STB06661 Institut Sup Electronique de Paris
- STB08231 Telecom Paris
- STB08421 University of Reims Champagne-Ardenne
- STB09711 Grenoble Alpes University
- STB10034 Inst Supérieur de l'Aéronautique et de l'Espace
- STB11699 Jean Monnet University
- STB12551 Univ de Tech de Belfort-Montbéliard
- STB15361 University of Bordeaux
- STB17521 Université de Limoges

- STB18341 Univ de Franche Comté
- STB62561 IMT-Atlantique
- STB64264 Université Paris-Saclay (formerly Ecole CentraleSupélec)
- STB64630 Ecole Polytechnique (Paris)
- STB65921 Institut Mines-Telecom – TelecomSudParis
- STB66001 Eurecom Institut
- STB99741 University of Toulouse
- STB40298158 University of Technology of Troyes – **new in 2025**
- STB60094858 University of Lorraine – **new in 2025**
- STB60108042 INSA Centre Val de Loire

Student Branches with no recent declared activity:

- STB64381 University of Picardie Jules Verne
- STB99801 Ecole Sup D'Elec de l'Ouest

New Student Branches were created at the University of Technology of Troyes and the University of Lorraine; others are under creation at ENSIM Le Mans, CESI and Sorbonne Paris Nord.

8 Student Branches received rebates in 2024 (same as in 2023). 73 events were declared in 2024 (excluding the events specifically organized by SB Chapters), whereas 55 were declared in 2023. This is a significant increase.

9 events have been declared so far for 2025. Please note that many 2025 events might be declared only in the first quarter of 2026.

Affinity Groups

List of Affinity Groups:

- LM80005 Life Members
- WE80005 Women in Engineering
- YP80005 Young Professionals

List of SB Affinity Groups:

- SBA02881 University of Lille, WIE

LM and YP received bonuses for 2023 activities (WIE reported on time like the other AGs).

LM: 4 events have been declared so far for 2025 (6 for 2024), including one seminar ('Mind in Motion' by Barbara Tversky) and a milestone ('Integrated Circuits for Digital Satellite Radio, 1996-1997').

WIE: 4 events have been declared so far for 2025 (7 for 2024), including a lecture on AI, equality, bias and women in science.

YP: 6 events have been declared so far for 2025 (14 for 2024), including the IEEE WIE International Leadership Summit in Paris, and 3 technical lectures.

Chapters

List of Chapters:

- Aerospace and Electronic Systems (AES10)
- Antennas and Propagation (AP03)
- Computer (C16)
- Circuits and Systems (CAS04)
- Council on Electronic Design Automation (CEDA44) - **new in 2025**
- Computational Intelligence (CIS11)
- Communications (COM19)
- Control (CS23)
- Electron Devices (ED15)
- Engineering in Medicine and Biology (EMB18)
- Electromagnetic Compatibility (EMC27)
- Electronics Packaging Society (EP21)
- Geoscience and Remote Sensing (GRS29)

- Industry Applications – Industrial Electronics – Power Electronics (IA34/IE13/PEL35 Joint Chapter)
- Information Theory (IT12)
- Instrumentation and Measurement (IM09)
- Intelligent Transportation Systems (ITS38)
- Magnetism (MAG33)
- Microwave Theory and Technology (MTT17)
- Nuclear and Plasma Sciences (NPS05)
- Oceanic Engineering (OE22)
- Power and Energy (PE31)
- Photonics (PHO36)
- Reliability (RL07)
- Robotics and Automation (RA24)
- Sensors (SEN39)
- Systems, Man and Cybernetics (SMC28)
- Signal Processing (SP01)
- Solid-State Circuits (SSC37)
- Ultrasonics, Ferroelectrics and Frequency Control (UFFC20)
- Vehicular Technology (VT06)

List of SB Chapters:

- SBC02881 University of Lille, CAS04
- SBC02881A University of Lille, SSC37
- SBC02881B University of Lille, CIS11
- SBC09711 Grenoble Alpes University, MTT17
- SBC09711A Grenoble Alpes University, CAS04
- SBC10034 Inst Supérieur de l'Aéronautique et de l'Espace, NPS05
- SBC10034A Inst Supérieur de l'Aéronautique et de l'Espace, AES10
- SBC10034B Inst Supérieur de l'Aéronautique et de l'Espace, IA34
- SBC11699 Jean Monnet University, NPS05
- SBC12551A Univ de Tech de Belfort-Montbéliard, IA34
- SBC15361A University of Bordeaux, MTT17
- SBC15361B University of Bordeaux, AP03
- SBC15361C University of Bordeaux, CAS04
- SBC15361D University of Bordeaux, IM09
- SBC15361E University of Bordeaux, SSC37
- SBC15361F University of Bordeaux, EMB18
- SBC15361G University of Bordeaux, SP01
- SBC15361H University of Bordeaux, AES10
- SBC15361I University of Bordeaux, CS23
- SBC18341A Univ of Franche Comté, UFFC20
- SBC18341B Univ of Franche Comté, RA24
- SBC64381A Univ of Picardie Jules Verne, IA34

16 Chapters (out of 27) reported on time and received rebates for 2023 activities. Moreover, activity bonuses were awarded to CIS11, MAG33, SMC28 and SSC37. No details are available about rebates for 2024 activities at the time being.

A total of 137 events were declared by all Chapters in 2024 (89 in 2023), 41 by SB Chapters (9 in 2023). This is a very significant increase compared to the previous year. Congratulations to all Chapters and Student Branch Chapters!

65 unique events have been declared so far for 2025 by all Chapters for 2025, 18 by SB Chapters. Please note that some 2025 events might be declared only in the first quarter of 2026.

A new Chapter (CEDA44) was created in June 2025, with Angeliki Kritikakou as the new Chair.
The creation of a Joint Thompson Okanagan and French Chapter of the Systems Council is underway.
The creation of a UFFC Student Branch Chapter in INSA Centre Val de Loire is scheduled in 2025.
Serge dos Santos (UFFC20) and Mostafa Ameli (ITS38) were elected Chapter Chairs after their interim.
A call for volunteers was initiated on October 1, 2025 for GRS29 elections.

Industry

The Action for Industry committee was reorganized, with 3 active ambassadors (Philippe Courmontagne, Laurent Couteleau, Serge Dos Santos).

A MOU was signed between the UFFC Chapter and the French company Vernon, with a yearly financial sponsorship.
AFI organized an SIA Training Workshop on “Igniting Collaboration & Impact” within RTSI 2025 (Gammarth, Tunisia).
The sixth edition of “Assises de l’Industrie 4.0” was scheduled in INSA Centre Val de Loire in September 2025.

Diversity, Equity and Inclusion

Please note that all statistics based on race, religion and sexual orientation are strictly forbidden in France.

14.23 % of Section members are women (and another 14.80 % did not indicate any gender).

The current Section ExCom includes 2 women (out of 8). 6 Chapter Chairs (C16, CAS04, CEDA44, IT12, SMC28 and SSC37), plus the LM Affinity Group Chair, the WiE Affinity Group Chair and Vice-Chair, and the YP Affinity Group Chair, are women. 1 SB Chair (University of Toulouse) and 2 SB Vice-Chairs (INSA Centre Val de Loire and Jean Monnet University) are women.

Activities since the last report

The Chapter Chair Meeting (October 23, 2024) paved the way to the organization of dedicated quarterly IEEE France Days in 2025. These workshops are related to environment/climate change, energy, and the digital world. Selected topics are:

- Energy and Power Conversions (organized on May 23 in Sorbonne Université, Paris)
- Industry 4.0 (planned on September 23 in INSA Centre Val-de-Loire, Blois)
- Second IEEE France Day”, “Energy & Power Conversions” - May 23, 2025, Paris – Sorbonne University – Campus Pierre et Marie Curie
- Third « IEE France Days », “La fiabilité dans les risques technologiques et ses « gamechangers” - October 1st, 2025, Paris – Sorbonne Université – Campus Pierre et Marie Curie.
- WIE ILS, planned November 24-25, ISEP, Paris
- Cybersecurity (planned in December)

The YP affinity group organized a Mentoring Meet event (in cooperation with Estonia, Italy and Switzerland), and contributed to WESYP 2025 (in Germany).

WIE and YP affinity groups set up specific social activities during the EMC Europe 2025 Conference in Paris on September 1 and 2. This was the second time, following the 2024 conference in Bruges.

The WIE affinity group co-organized a Milestone (Integrated Circuits for Satellite Digital Radio) ceremony with STMicroelectronics in Milan on June 23.

3 meetings of the ENERGYCON 2026 R8 flagship conference were held (May, August, September), with two more coming. The process for the 2025 Section election was launched on June 10. Voting will take place between October 1 and November 1.

National Society Agreements

The Section triggered 2 NSA this year. The first one was a renewal of the on-going agreement we have with the French SEE (Société de l’électricité, de l’électronique et des technologies de l’information et de la communication), signed in February, and the second one was also signed in February with the “Centre Français de Fiabilité (“CFF”)).

Planned activities

As mentioned, another IEEE France Day will be organized about cybersecurity.

3 applications for Milestones are being prepared, involving the LM affinity group:

- The Micral N (first commercial microprocessor-based computer)
- The Invention of Turbo Codes
- General Gustave Ferrié, a Pioneer of Wireless Telegraphy

AFI will appoint new active ambassadors. Joint student/YP/AFI events are planned between the Estonia and France sections. Industry 4.0 events will be organized in future RTSI events.

A WIE International Leadership Summit will be held in Paris on November 23-24.

Another objective consists in signing other MOUs between French companies and Chapters.

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

No particular comments or requests.

Any other issues of interest

None.