

IEEE Region 8



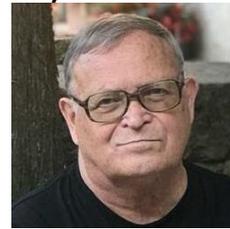
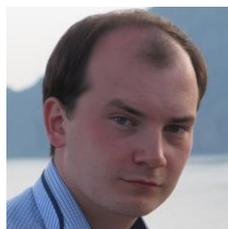
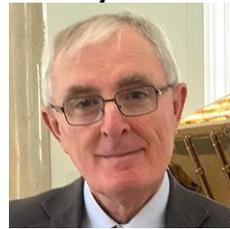
History Activities

Martin Bastiaans

Bordeaux, October 2024

Region 8 History Activities – Team

- **Martin Bastiaans**, History Activities Coordinator (2021–2024)
- **Tony Davies**, Past History Activities Coordinator (2013–2020)
- **Ahmed Zobaa**, IEEE History Committee member (2024)
- **Antonio Savini**, IEEE History Committee member (2022–2024)
- **Evgen Pichkalyov**, past IEEE History Committee member (2022–2023)
- **Mathini Sellathurai**, IEEE History Committee member (2024)
- **Sergei Prokhorov**, IEEE History Committee member (2022–2024)
- **Stefano Selleri**, IEEE History Committee member (2023-2024)



Mission and Statement of authority

Mission

To stimulate in the Region's subunits the **awareness and importance of history**, the **proper documentation of their history**, and the **organization of history-related activities**.

Statement of authority

1. Document the **Region's history** and make the documentation publicly available on the Region's website and through the [Engineering and Technology History Wiki](#).
2. Support the **Region's subunits** in properly documenting their **history**.
3. Support the **Region's subunits** in their **history-related activities** — such as (but not limited to) preparation of [IEEE Milestones](#), arranging of [Oral Histories](#), and organization of history-related meetings and conferences — and assist in establishing necessary **contacts with relevant IEEE organizational units**.
4. Maintain a strong relation with the IEEE History Committee and the [IEEE History Center](#).

Contact and sources of information

- We can be contacted at history@ieeer8.org (but put m.j.bastiaans@ieee.org in CC).
- The coordinator maintains **two webpages** on the R8 website: **History Activities** and **History**.
- The R8 [History Activities](#) webpage is updated on a regular basis. Visit the page to see the latest news about **recent, ongoing, and future history activities** in Region 8.
- The Region 8 [History](#) webpage and the [Region 8 history book](#) are updated when new information becomes available. This webpage and the history book are also great **sources of information and inspiration for Sections' histories**.

Region 8 history book - [A short history of IRE Region 9 / IEEE Region 8](#)

- This book is a living document and is updated whenever new material becomes available. Feel free to send any **comments** and **suggestions** for additions to m.j.bastiaans@ieee.org.

More on preserving our history

Documenting Section history at the [Engineering and Technology History Wiki](#)

- Sections are advised to appoint a **History Coordinator**. Please inform us about the person in your Section who acts as the History Coordinator.
- Sections are strongly advised to **document** their [history](#) at the ETHW website. A **template** can be found here: [https://ethw.org/ETHW:Sample IEEE OU Page](https://ethw.org/ETHW:Sample_IEEE_OU_Page).
- Sections are also advised to look for scientists and engineers who achieved important scientific or technical results that – although not qualified for a Milestone – may deserve a broader attention by publication at the ETHW website.

Possible sources for Sections' histories

- The **minutes** of almost all Region 8 Committee meetings are now available as pdf: [1962-1970](#), [1971-1983](#), [1984-1993](#), [1994-2009](#), and [2010-2022](#).
- [Scanned versions](#) of all **Region 8 News issues** are available and an **index** to news of each Section is provided for easy reference.

More on IEEE Milestones

IEEE Milestones

- Sections are advised to **propose Milestones** for significant achievements that took place in their Section. Use your **History Coordinator** and **Life Members Affinity Group**.
- An additional sign placed in the vicinity of the official Milestone plaque, with a **QR code** leading to a link with a description of the Milestone, may draw more attention to the Milestone and provides an easy way to more specific information about it.
- The total number of dedicated [Milestones in Region 8 \(.xlsx\)](#) is currently **64**, with plaques located in 18 Sections: UK and Ireland (**21**); Italy (**9**); France (**7-**); Germany (**6**); Benelux (**4**); Israel, Poland, Russia (Northwest), Spain (**2**), Switzerland (**2+**); Croatia, Denmark, Hungary, North Macedonia, Norway, Serbia and Montenegro, South Africa, Sweden, and Ukraine (**1**). In addition to the actual Milestones, there are **2** Special Citations: one in Serbia and Montenegro (Belgrade) and one in Germany (Paderborn).

Milestone news since the previous R8 Committee meeting

Recently dedicated Milestones

- **Birmingham**, England, [*The development of the cavity magnetron*](#), 1939-1941; dedicated **4 June 2024**

Recently approved Milestones

- **Galway**, Ireland, [*Anderson bridge*](#), 1891; approved **27 September 2024**
- **Grenoble**, France; **Agrate Brianza, Catania, Cornaredo**, Italy, [*Integrated circuits for satellite digital radio*](#), 1996-1997; approved **27 September 2024**
- **Berlin**, Germany, [*Long distance transmission of electrical power using three-phase alternating current*](#), 1889-1912; approved **23 June 2024**
- **Haifa**, Israel, [*Intel 8087 Math Coprocessor*](#), 1980; approved **19 November 2023** – dedication postponed

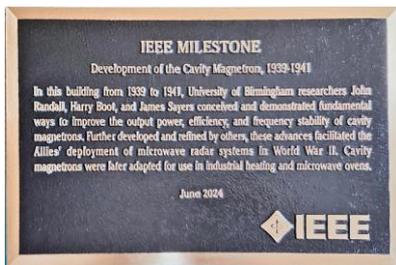
IEEE Milestone: Development of the Cavity Magnetron



Adam Tickell, Vice Chancellor,
University of Birmingham
Tom Coughlin, IEEE President



Peter Grant, Milestone Proposer
Tom Coughlin, IEEE President



Milestone news since the previous R8 Committee meeting

Milestone proposals under discussion at the IEEE History Committee

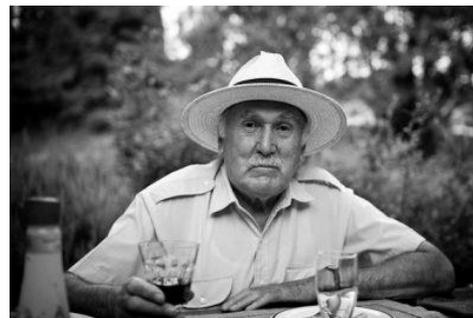
- **Heverlee**, Belgium, [*Design of the Advanced Encryption Standard \(AES\) Rijndael*](#), 1995-1998; submitted 30 December 2023
- **Leipzig**, Germany, [*Unipolar conduction of metal-semiconductor junctions*](#), 1874; submitted 1 December 2023
- **Antwerpen**, Belgium, [*ADSL: expediting broadband internet access for society*](#), 1993-1997; submitted **16 April 2021**

Special citation proposal under discussion at the IEEE History Committee

- **München**, Germany, [*The Deutsches Museum, Special citation in history*](#), 1903; submitted **29 August 2024**

News since the previous Region 8 Committee meeting

- **C. Reginald Russell** (6th R8 Director 1973-1974) has passed away at almost 99 years of age. He was born in Sheffield on 19-11-1924 and died in Gloucester 3-10-2023. See his [obituary](#), prepared by Charles Turner, and also his [Oral History](#) on ETHW.
- [IEEE History Week](#) around **IEEE Day** (first Tuesday of October)
- During the recent **LMAG/HA meeting**, which was held in conjunction with the [IEEE Alpine Day 2024](#) in **Brugg-Windisch**, Switzerland, **11-12 October 2024**, the recipients of the **2024 Regional Life Members Affinity Group Achievement Award** and **Individual Service Award** have been honored.



News since the previous Region 8 Committee meeting

- **Hugo Wyss** received the 2024 **Regional Life Members Individual Service Award** with the citation: *To recognize 20 years of promotion of IEEE activities in Region 8 and for major contributions to IEEE milestones and the history of Electrical Engineering.*
 - **Goce Arsov** received the 2024 **Regional Life Members Affinity Group Achievement Award** for the **North Macedonia Section** with the citation: *For exceptional contribution to the IEEE community in North Macedonia.*
 - **HISTELCON 2025**, *Knowing the past for preparing the future: Lessons of Electrotechnology for the age of AI*, will be held in Bonn, Germany, 30 September – 2 October 2025. Keep an eye on the website (in preparation); the URL is expected to read: <https://2025.ieee-histelcon.org/>
- Contributions from Region 8 are solicited for this Region 8 flagship conference.



Upcoming Section jubilees in 2025

25 years **Iceland** Section (23 June 2000)

70 years **Egypt** Section (8 September 1955)

60 years **Sweden** Section (20 March 1965)

30 years **Bulgaria** Section (24 June 1995)

20 years **Lithuania** Section (18 June 2005)

20 years **Bosnia and Herzegovina** Section (12 November 2005)

10 years **Algeria** Section (21 November 2015)