

# IEEE Region 8



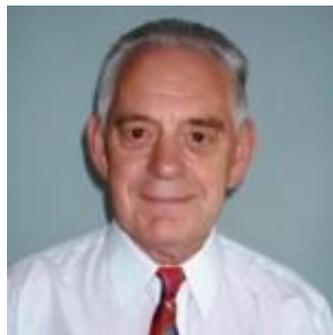
## History Activities

Martin Bastiaans

Bucharest, March 2023

## Region 8 History Activities – Team

- **Martin Bastiaans**, History Activities Coordinator (2021–2023)
- **Tony Davies**, Past History Activities Coordinator (2013–2020)
- **Antonio Savini**, current IEEE History Committee chair (2022–2023)
- **Evgen Pichkalyov**, current IEEE History Committee member (2022–2023)
- **Sergei Prokhorov**, current IEEE History Committee member (2022–2023)
- **Stefano Selleri**, current IEEE History Committee member (2023)



# 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](mailto:history@ieeer8.org) (but put [m.j.bastiaans@ieee.org](mailto: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](mailto: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.
- 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 [2010-2020](#).
- [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 Director has appointed **Claire Lajoie-Mazenc** to lead an AdHoc Committee on **IEEE Milestones Awareness**. The AdHoc Committee should remind Section officers

- to stimulate nominations of Milestones in their Section,
- remind the importance of publicizing the Milestones that have been already awarded in the Region and their respective Sections,

and should therefore define a plan for increasing the awareness and the messages that should be distributed to achieve this goal.

# AdHoc Committee on IEEE Milestones Awareness

- **Claire Lajoie-Mazenc**, Chair, France (2023) – past France Section Chair
- **Levente Kovacs**, Hungary (2023) – current Hungary Section Chair
- **Neecharl Ramprosand**, Mauritius (2023) – past Mauritius Section Chair
- **Stanimir Valtchev**, Portugal (2023)



The committee held its first teleconference on 15 March 2023; we will hear more from them next time.

# News since the previous Region 8 Committee meeting

## Recently dedicated Milestones

- Budapest, Hungary, [\*Budapest Metroline No. 1\*](#), 1896; dedicated 20 October 2022 – IEEE Hungary Section **The 1<sup>st</sup> Milestone in Hungary**
- Hayes, England, [\*First computerized tomography \(CT\) X-ray scanner\*](#), 1971; dedicated 26 October 2022 – IEEE UK and Ireland Section **The 20<sup>th</sup> Milestone in UK & Ireland**

## Recently approved Milestone

- Skopje, North Macedonia, [\*First robotic control from human brain signals\*](#), 1988; approved 20 February 2023 **The 1<sup>st</sup> Milestone in North Macedonia**

## Upcoming Milestone dedication ceremony

- Paris and Lyon, France, [\*The birth of electrodynamics\*](#), 1820-1827; 3 and 4 April 2023 – IEEE France Section. **The 60<sup>th</sup> dedicated Milestone in Region 8**

**HISTELCON 2023**, *Science and Technology or Technology and Science?*, Florence, Italy, 7–9 September 2023 (in hybrid form). **Contributions are solicited for this Region 8 flagship conference.** Paper submission deadline: **15 April 2023.**



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# First computerized tomography (CT) X-ray scanner

## Program of events

### Wednesday 26 October

Jupiter House, 150 Clayton Road, Hayes UB3 1RX

Unveiling ceremony for the IEEE Milestone plaque awarded to the United Kingdom and Ireland Section, to commemorate the invention of the CT Scanner.

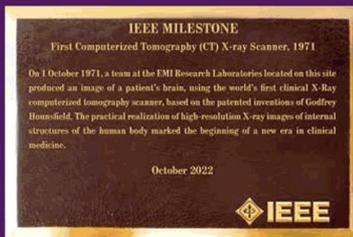
- 14:15 Welcome and Introduction by Charles Turner (Past Chair of IEEE Life Member Committee)
- 14:20 The Milestone program in the UK and Ireland: Professor Izzet Kale (Chair, IEEE UK & Ireland Section)
- 14:30 History Activities in IEEE: Steve Welby (Executive Director, IEEE)
- 14:45 Professor Saifur Rahman (President-Elect, IEEE)
- 15:00 Unveiling of the Milestone plaque by Saifur Rahman and John Ryan (Member of the CT Scanner project team at the EMI Central Research Labs)
- 15:15 Refreshments and conclusion

### Thursday 27 October

The Royal Institution, 21 Albermarle Street, London W1S 4BS

Symposium: The achievements of Sir Godfrey Hounsfield

- 14:00 Welcome and introduction by Charles Turner (Past Chair of IEEE Life Member Committee)
- 14:15 Professor Saifur Rahman (President-Elect, IEEE): The Milestone program of the IEEE History Center
- 14:30 Richard Waltham (member of the CT Scanner Project team at EMI Central Research Labs)
- 15:15 David Hawkes (Emeritus Professor of Medical Physics and Biomedical Engineering, University College London)
- 16:00 Liz Beckmann (Past President, British Institute of Radiology)
- 17:00 Conclusion



These events are organised by the Life Member Committee of the United Kingdom and Ireland Section of IEEE (Chair, Brian Harrington).

Funding has been provided by member donations, and has been made available from the Life Member Fund, through the IEEE Foundation, the charitable arm of IEEE.

The Milestone Program is managed by the IEEE History Center and the IEEE History Committee. Full details of the more than 200 Milestones created across the world since 1983 are available at:



[ethw.org/Milestones:IEEE\\_Milestones\\_Program](http://ethw.org/Milestones:IEEE_Milestones_Program)

[iee.ukandireland.org](http://iee.ukandireland.org)  
.....  
[iee.org](http://iee.org)



## IEEE History Milestone

# 50th Anniversary of Computerised Tomography (CT) X-Ray Scanners



Wednesday 26 October 2022 - 14:00-16:00  
Unveiling of an IEEE Milestone Plaque  
Jupiter House, 150 Clayton Road, Hayes UB3 1RX

Thursday 27 October 2022 - 12:30-17:00  
Symposium  
Royal Institution of Great Britain,  
15 Albermarle Street, London WC1S



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## Region 8 History Activities – Final Report – 2021-2022

- Composition and contact information
- Mission and Statement of authority (plus link to [Operations Manual](#))
- Milestone dedications (10)
- Special Citation dedication (1)
- Milestone approval dates, not yet dedicated (3)
- Submitted Milestone proposals currently under discussion by the IEEE History Committee (4)
- HISTELCON (Moscow, 2021; [Florence](#), 2023; [proceedings](#) available in IEEEExplore)
- Updates in the [Region 8 History book](#) (.pdf) and the associated excel sheets (10) on the [Region 8 History webpage](#)
- Special projects (R8 News and R8 Committee meeting minutes made public)
- Miscellaneous (Coordinator's participation in R8 events: R8 Committee meetings, R8 Strategy Retreat, R8 LMAG in-person meeting, Milestone dedication ceremonies)



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# Section jubilees

## Congratulations to the following Sections

**60 years Norway** Section (28 March 1963)

**60 years Germany** Section (12 July 1963)

**50 years Finland** Section (12 June 1973)

**30 years Cyprus** Section (30 June 1993)

**20 years Russia Northwest** (13 February 2003)

**20 years Russia Siberia** (13 February 2003)

First Section without IRE history

Already commemorated last year

Subsection since 18 July 1988