



# **IEEE Milestone Celebration**

The IEEE Hungary Section and the Hungarian Museum of Science, Technology and Transport

invite you to join them as their guest at an IEEE Milestone in Electrical Engineering dedication in recognition ceremony of the historical significance of the

#### **BUDAPEST METRO LINE NO. 1, 1896**

on Thursday, October 20th, 2022

**Plaque initiation** – welcome addresses

**at 10 AM** in Földalatti Vasúti Múzeum – Budapest, Deák tér, aluljáró (Budapest, Underground Museum, 5th district close to Deak square – Erzsébet tér 14, 1051 Budapest)

Due to renovation works, the site can only be accessed from the tram terminal. Entrance through the "BKK Deák Ferenc tér" customer center (1051 Budapest, Deák Ferenc tér – underground level).

In the BKV underground museum, at the same time, an exhibition is also organized titled "Lost & found", so the space is limited and the conservative millennial atmosphere is colored by the cavalcade of the 21st century.

*Minisymposia* – presentations and buffet lunch

at 1:30 PM in Hungarian Electrotechnical Museum (1075 Budapest, Kazinczy u. 21)

# Morning program: Plaque initiation

9:45	Arrivals Location: <u>Underground Railway Museum</u> , address: Erzsébet tér 14, 1051 Budapest
10:00	Celebration with speeches
10:03	Speech by Antonio Luque, IEEE R8 Director
10:08	Speech by Miklós Merczi, museology department head of the Hungarian Museum of Science, Technology and Transport
10:12	Unveiling of the Memorial Plaque, Antonio Luque and Levente Kovács
10:17	Speech by Levente Kovács, IEEE Hungary Section Chair
10:20	Speech by Péter Kádár, IEEE Milestone proposer
10:23	Speech by Lajos Gelencsér, Hungarian Electrotechnical Association chair
10:26	Cheers with Champagne and Photo time
10:30	Short Guided Tour in the Museum

Prof. rector Levente Kovács PhD IEEE HS chair Gábor Zsigmond PhD
Vice Director of the Hungarian Museum of
Science, Technology and Transport

Peter Kadar PhD
IEEE HS past chair, proposer

# Afternoon minisymposia – presentations and buffet lunch

at 1:30 PM in Hungarian Electrotechnical Museum (1075 Budapest, Kazinczy u. 21)

Program:	
1:15 PM	Arrivals to Hungarian Electrotechnical Museum Coffee service
	Institutions (mmkm.hu) address: 1075 Budapest, Kazinczy u. 21.
1:30 PM	Welcome from Miklós Merczi, museology department head of the Hungarian Museum of Science, Technology and Transport
1:35 PM	Speech by Antonio Luque, IEEE R8 Director
1:40 PM	Speech by Lajos Gelencsér, chair of Hungarian Electrotechnical Association
1:45 PM	About "IEEE Milestones" by IEEE History Committee
2:00 PM	Presentation of Sandor Jeszenszky, former director of the Electrotechnical Museum "Mass transport in Budapest at the Millenia"
2:30 PM	Buffet lunch
3:00 PM	Presentation of Peter Kadar, prof. of Óbuda University, IEEE HS Past chair "Innovation at the Metro Line No.1. in Budapest"
3:30 PM	Closing

### BUDAPEST METRO LINE NO. 1, 1896 IEEE MILESTONE

In 1896, Budapest Metro Line No. 1 was inaugurated, the first underground railway designed specifically to use electric power, rather than adapted from steam-powered systems. It offered several innovative elements, including bidirectional motor carriages, the "goose neck chassis," and electric lighting in the stations and carriages. This line's design influenced later subway construction in Boston, Paris, Berlin, and other metropolitan areas worldwide.









You are kindly requested to inform us by 15<sup>th</sup> of October, 2022 about your acceptance of this invitation for morning AND/OR for afternoon program via e-mail: <a href="mailto:szakal@uni-obuda.hu">szakal@uni-obuda.hu</a> RSVP