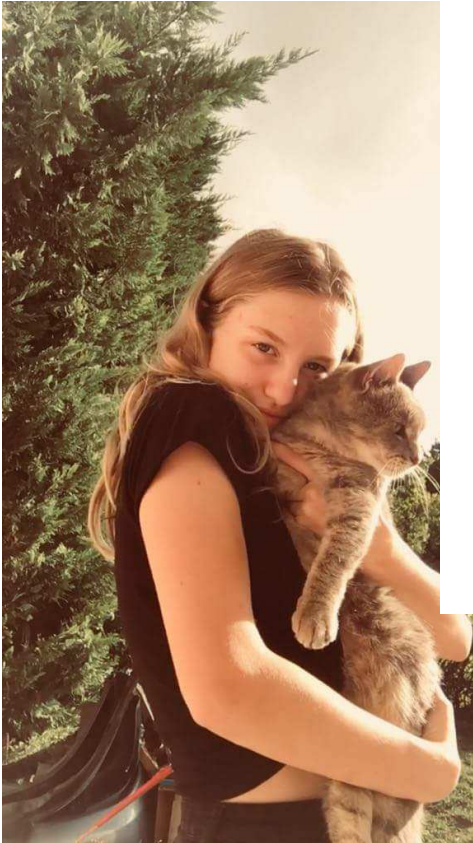




Activity highlights of the Hungary Section LMAG

Imre J. Rudas IEEE Life Fellow, LMAG Chair

Life Member Affinity Group



AND WE DO IT!



IF STILL ALLIVE
THEN IEEE

Hungary Section

History

IEEE Hungary Section was founded in **1987** by **Tibor Vámos** member of the Hungarian Academy of Sciences (passed away in 2021 at age 95)



Life member affinity group Hungary

History

- Life member affinity group was founded:
October 6, 2011
 - at Óbuda University
 - (as a part of the IEEE Day)

Life member affinity group Hungary

History

- In presence of
 - Aleksandar Szabo IEEE Region 8 Life Members Coordinator
 - IEEE HS Executive Committee
 - Number of funding members: 7



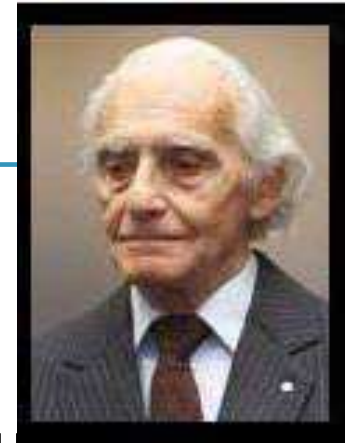
?

IEEE Life Member

- The **member** must be at least 65 years of age and has been a **member** of **IEEE** or one of its predecessor societies for such a period that the sum of his/her age and his/her years of **membership** equals or exceeds 100 years.
- Regarding the foundation year 1987 of IEEE HS the Life Member minimal age was 76 years in 2011.

Life Member Affinity Group Hungary

History



- First elected Chair: **Gábor Bán** Emeritus Professor of Budapest University of Technology and Economics.
- He was the second Chair of IEEE HS 1990-91
- Passed away in 2016 at age 90

Current membership

Number of members:	29
--------------------	----

- | | |
|----------------------|----|
| • Life Fellow | 6 |
| • Life Senior Member | 12 |
| • Life Member | 11 |

The main activities of the LMAG

Representing HS in the Hungarian Scientific Life including Academy of Sciences

Contribution to HS awards

Contribution to the organization of annual HS organized technical events and conferences

The main activities of the LMAG

Giving keynote and plenary talks at symposia and conferences

Assisting HS work

Assisting Fellow and Senior Member Elevations, providing reference letters

Regular Affinity Group meetings at conferences mostly held in Hungary, including social gathering

Representing HS at the Hungarian Academy of Sciences

Members of the Hungarian Academy of Sciences: 7



Professor Dr. József Bokor
Life Fellow

- Vice President of the Hungarian Academy of Sciences



Professor Dr. Tibor Vámos

- Founder of IEEE HS
- Former Vice President of the Hungarian Academy of Sciences (passed away in 2021)

Members of the Hungarian Academy of Sciences: 7



Professor Dr. Árpád Csurgay Life Fellow

- Former Vice President of the Hungarian Academy of Sciences



Professor Dr. László Keviczky
Life Senior Member

Former Vice President of the Hungarian Academy of Sciences

Members of the Hungarian Academy of Sciences: 7



Professor Dr. Gábor Péceli
Life Fellow
Former Chair of IEEE HS



Professor Dr. László Pap
Life Senior Member

Members of the Hungarian Academy of Sciences: 7



Professor Dr. Péter Arató
Life Senior Member
Former Chair of IEEE HS
Past Chair of LMAG

Contribution to HS awards

Rudolf Kalman Distinguished Professorship established in 2017

Established by:

- Óbuda University, Budapest
- IEEE Hungary Section
- Advisory Board: Life Member Affinity Group

Rudolf Kalman Distinguished Professorship Award 2017

- ▶ Awardees
 - ❖ Professor Imre Rudas, Óbuda University
 - ❖ Professor Oussama Khatib, Stanford University



Rudolf Kalman Distinguished Professorship 2017

► Main speakers:

- ❖ Tibor Vámos Life Fellow
- ❖ Péter Arató Life Senior Member, Chair of LMAG
- ❖ József Bokor Life Fellow
- ❖ Mrs. Kalman



Rudolf Kalman Distinguished Professorship 2018

Awardee

Professor József Bokor,
Member of Hungarian Academy of Sciences, Life Fellow



Rudolf Kalman Distinguished Professorship 2022

Awardees



Antonio Luque



Vincenzo Piuri

Contribution to the organization of annual HS organized conferences

Contribution to the organization of annual International Conferences and Symposia



IEEE International Conference on Intelligent Engineering Systems (INES)

- Organization
- Plenary speakers
- Distinguished speakers at opening ceremony



IEEE International Symposium on Applied Machine Intelligence (SAMI)- Herlany

- Organization
- Plenary speakers
- Distinguished speakers at opening ceremony

IEEE International Conference on Intelligent Engineering Systems 2002

INES 2022

[Home](#) [Committees](#) [General Information](#) [Paper Submission](#) [Accommodation](#) [Final Program](#) [Registration](#) [Contact](#)



INES 2022



Plenary Speaker



Contribution to the organization of annual International Conferences and Symposia



IEEE International Symposium on Applied Computational Intelligence (SACI) - Timisoara

- Organization
- Plenary speakers
- Distinguished speakers at opening ceremony



IEEE International Symposium on Intelligent Systems (SISY) - Subotica

- Organization
- Plenary speakers
- Distinguished speakers at opening ceremony

Assisting HS work

Assisting Hungary Section Executive Committee

Chair of LMAG is a non-voting member of the IEEE HS Executive Committee

Past Presidents' subgroup of LMAG acts as an Advisory Board

- Péter Arató
- István Krómer
- Gábor Péceli
- Imre Rudas

Some concrete examples

Assisting Hungary Section work

Establishment of Women in Engineering Affinity Group Hungary

Based on the recommendation of the LMAG

Women in Engineering Affinity Group Hungary Section was founded in conjunction with IEEE Day 2018

Assisting Fellow and Senior Member Elevations, providing reference letters

Regular Affinity Group meetings at conferences usually held in Hungary, including social gathering

LMAG and Executive Committee Dinner

- ▶ One of the tables with President Toshio Fukuda.





IEEE Day 2022

Celebrating the 35th Anniversary of Hungary Section

35th Anniversary



Award Ceremony



Awarding Past Chairs (Life Members)



Rudolf Kalman Distinguished Professorship 2022 recipients

Antonio Luque

Vincenzo Piuri



Milestone

(Approved by History Committee)

► **Budapest Metroline No.1., 1896**

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.

Péter Kádár Past HS Chair talk



The Hungarian Museum of Science, Technology and Transport



MAGYAR ✓ | ENGLISH | f | t | @ | v | KÖZÉRDEKŰ ADATOK

KIÁLLÍTÓHELYEK ▾ JEGYINFÓ MÚZEUMPEDAGÓGIA ▾ WEBSHOP KIADVÁNYAINK ▾ KUTATÁS MAGUNKRÓL ▾ GALÉRIA



1/0



A MAGYAR MŰSZAKI ÉS KÖZLEKEDÉSI MÚZEUM A
TEGNAPI NAPON ELSŐ ÍZBEN RENDEZTE MEG AZ
ORSZÁGOS IPARI ÖRÖKSÉGVÉDELMI KONFERENCIÁT AZ
ÉSZAKI IÁRMŰ IAVÍTÓ RÍZEL CSARNOKBAN



ENERGIATAKARÉKOSSÁGI INTÉZKEDÉSEKET VEZET BE A
MAGYAR MŰSZAKI ÉS KÖZLEKEDÉSI MÚZEUM



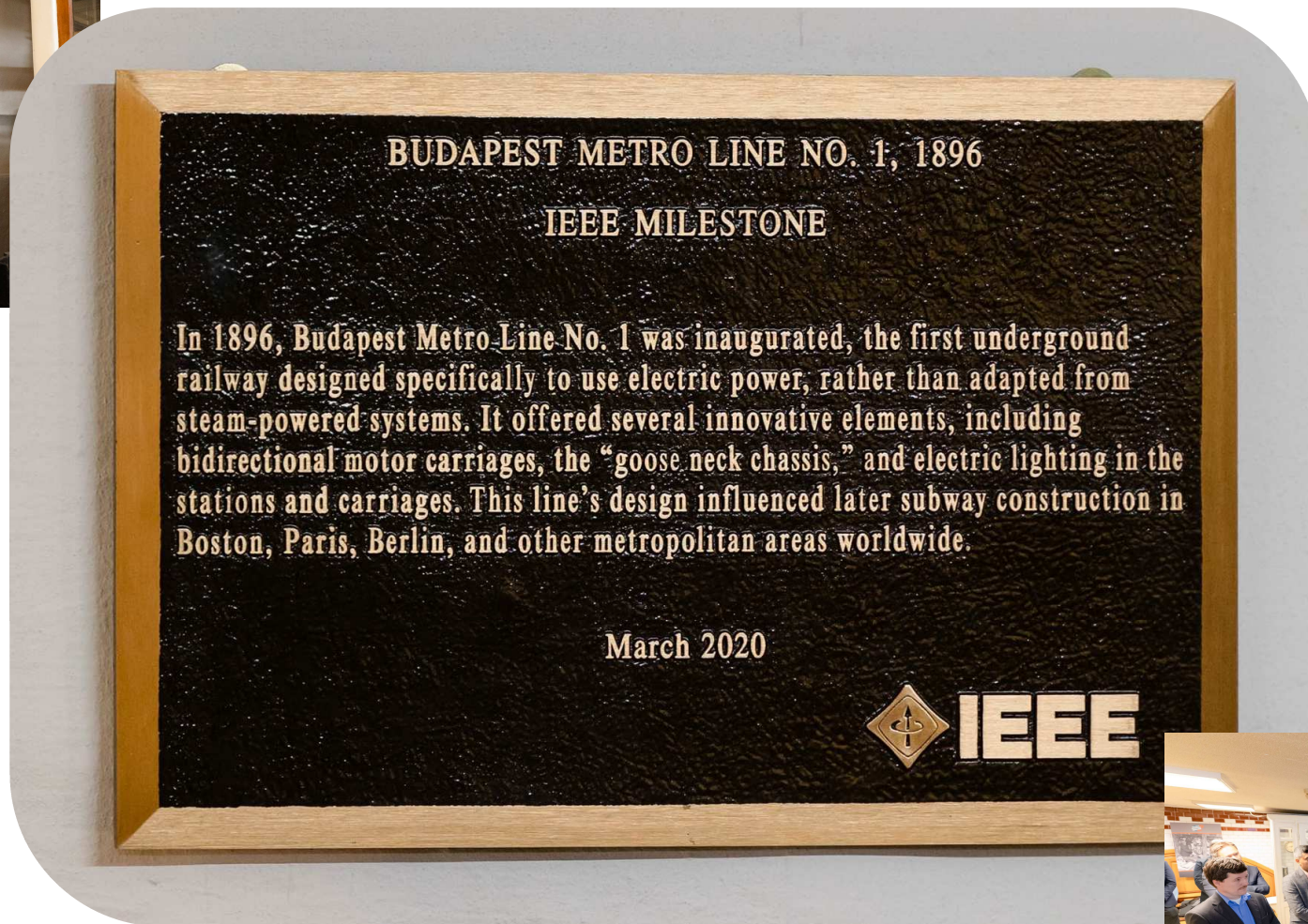
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rténet folytatódik

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Inauguration of the Plaque of the IEEE Milestone





In summary

Members of Hungary LMAG are still strongly involved in IEEE HS

LMAG has been actively contributed to HS life and plays a key rule

The contributions have been mainly made through Life Fellows and HS Past Chairs

LMAG and HS Executive Committee

- The active and productive contribution of LMAG to IEEE Hungary Section life has not been made without the continuous expectation, endorsement and support of the HS Executive Committee in general and of Prof. Levente Kovács IEEE Chair in particular.
- Many thanks go to him and the Committee!



**Thank you for your
attention!**

