

IEEE Region 8



116th IEEE R8C Meeting, 15-21 March 2021

LH and LM Subcommittees Joint Meeting, 16 March 2021, 16:00-17:00

Peter Magyar, LF, LM Subcommittee Chair



Agenda

- 16:00 Opening Address *Peter Magyar, LM AHC Chair, Germany Section*
- 16:01 History Activities *Martin Bastiaans, HA AHC Chair, Benelux Section*
- 16:15 History Activities & Life Members *Anthony C. Davies, LM AHC Corresponding Member, HA AHC Member, UK & Ireland Section*
- 16:20 LM AHC Introduction, Life Members Overview *P. Magyar*
- 16:30 What do we expect from the LMAGs and Sections *P. Magyar*
- 16:40 LMAG and LMC Connection *Charles W. Turner, LMC, LM AHC Ex-officio Member, UK & Ireland Section*
- 16:45 R8 LMAG Activity Highlights *Victor Fouad Hanna, LM AHC Past Chair, LM AHC Corresponding Member, France Section*
- 16:50 Connection to YPs and other Affinity Groups *Vinko Lesic, YP, LM AHC Corresponding Member, Croatia Section*
- 16:55 Q&A Session *P. Magyar*
- 16:59 Closing Address *P. Magyar*
- 17:00 End

R8 History Activities

Martin Bastiaans, Chair, R8 History Activities Ad-Hoc Subcommittee



Region 8 History Activities

1



- **Martin Bastiaans** **Tony Davies** **Mislav Grgić**
- We can be contacted at ma-ha@ieeer8.org.
- Please read the [Region 8 History Activities](#) report and focus on the **red parts**, which **require your input**.
- The [History Activities](#) and [History](#) webpages have been **completely revamped**.

Region 8 History Activities

2

[HISTELCON 2021](#), Moscow, Russia, 18–20 August 2021

- Do not forget to alert your members to **submit papers** to [HISTELCON 2021](#).
- Abstract submission deadline: **15 April**; full paper submission deadline: **1 May**

[IEEE Milestones](#)

- Sections are advised to **propose Milestones** for significant achievements that took place in their Section.
- 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.
- A Pokémon GO Pokéstop created at the site of a Milestone may draw more attention to it. Consider to create such a **Pokéstop** at the Milestone location(s) in your Section.

Region 8 History Activities

3

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.

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.
- The book may form a source of **information** and of **inspiration** for what to preserve in a Section's history document.

Questions?

Martin Bastiaans, Chair, R8 History Activities Ad-Hoc Subcommittee



History Activities & Life Members



Anthony C. Davies

Former R8 History Activities Coordinator

R8 HA AHC

R8 LM AHC



History Topics to mention:

- In spite of COVID, several History Milestone Dedications have been successfully carried out.
- For examples:
- Gallileo Ferrari (**rotating magnetic field**)
- <https://drive.google.com/file/d/1FMeG84HDCOb-9USFDGjU9kiCeDifEmAT/view?usp=sharing>
- **LIGO gravitational waves** (involving THREE Sections, one in R8, two in USA).
- **,Standardisation of the OHM'** History Milestone in Glasgow Kelvingrove Museum dedication ceremony in 2019, Plaque is now installed in position (but museum still closed)
- Free access to all for **HISTELCON 2019** papers: seems at last agreed but not yet implemented
- **HISTELCON 2021** to be in **Moscow** – there is a need to encourage submissions and help publicity. (Not yet certain if Face-to-Face or Virtual or a combination of both)

Milestone in position in the Kelvingrove Museum in Glasgow




History Topics to mention:


- My proposal to add cheap QR codes to History Milestone sites to give more details: **still zero progress.**
- **Future considerations:**
 - Maybe cooperate with IET for their 150th anniversary.
 - Forthcoming 200th anniversary of Ampere's explanations of electromagnetism.
 - Easy link to Oral History Interviews with former R8 Directors.
 - (at present, these are 'embedded' in a huge list of other Oral History Milestones so not easy to find)
 - **Oral Histories of the R8 Directors** are available to all as **Text Transcripts**. The actual **audio recording** is available ONLY to visitors to the History Center in USA. I think that modern technology would allow them to be made available at the R8 Website for anyone to listen to. IEEE owns the copyright so can approve that without difficulty
 - There are many plans for Milestones to recognise early computer developments.

History Topics to mention:

- A proposal has been made for ,**stepping stones**‘ to recognise things for which Milestone proposal is not yet ready (probably came from IEEE History Center):
 - **I am personally opposed to this idea for several reasons:**
 - (1) shifts effort away from working on History Milestone Proposals, of which there are many possibilities in R8
 - (2) could imply that there are no more important historical achievements in R8 to be recognised and so emphasise even more any bias towards USA achievements and originality
 - (3) ,stepping stones‘ risk being categorised as ,minor or unimportant‘ in observer’s minds, something for which we do not have the capability to decide yet. *Many things considered unimportant have, years later, turned out to be of major importance*

Milestone Ceremony for Galileo Ferraris, Italy, organised by Politecnico Torino

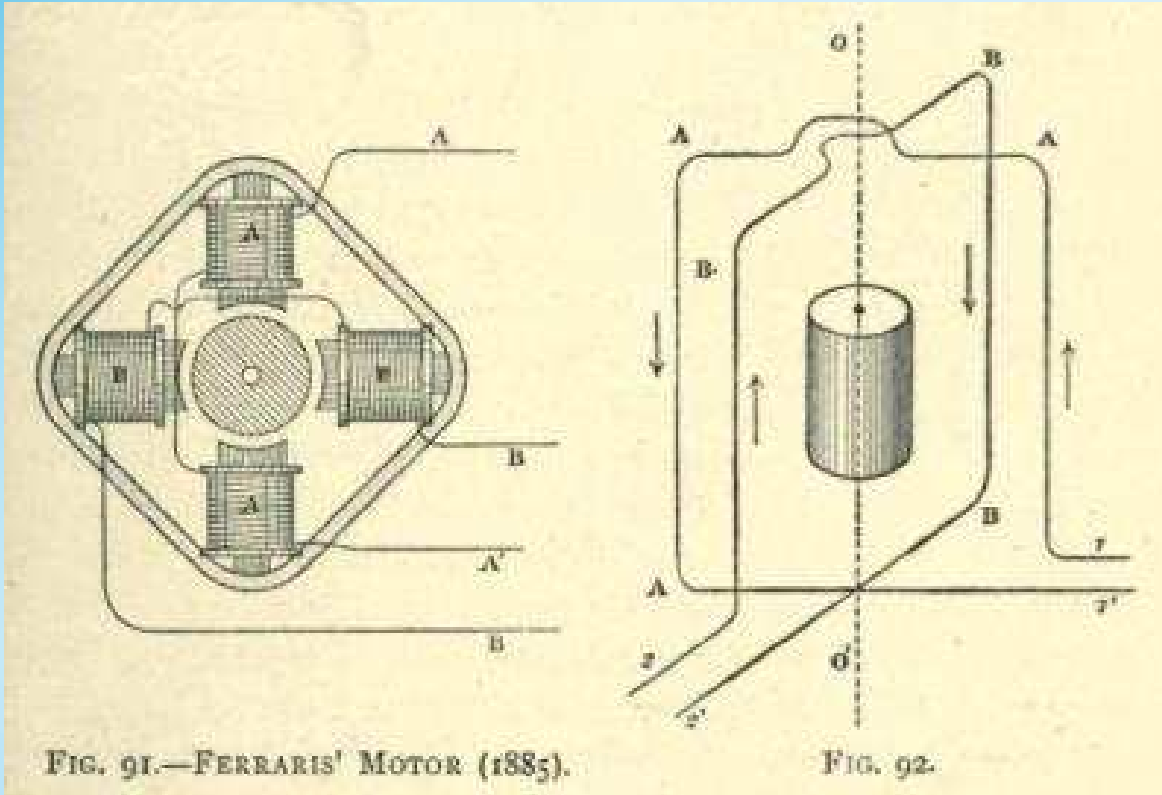


 POLITECNICO
DI TORINO

 **IEEE**
ITALY SECTION

DEDICATION CEREMONY
Milestone IEEE:
Galileo Ferraris

Milestone Ceremony for Galileo Ferraris



 **POLITECNICO DI TORINO**  **IEEE**
ITALY SECTION

DEDICATION CEREMONY
Milestone IEEE:
Galileo Ferraris



Milestone Ceremony



“memento” from the LIGO
Milestone event



Example QR link for a Milestone:
Check it to see what it tells you !!

Questions?



Anthony C. Davies

Former R8 History Activities Coordinator

R8 HA AHC

R8 LM AHC



LM AHC Introduction IEEE Life Members Activity

Peter Magyar, LM AHC Chair



The LM AHC Committee

Region 8 Member Activity

Life Members Ad Hoc Subcommittee (LM AHC)



Victor Fouad
Hanna

Anthony C.
Davies



Peter Magyar



Charles W. Turner



Vinko Lesic

LM Organization structure in Region 8

- The LM activity belongs to the Region 8 Committee Member Activities (MA)
 - Sara Barros (Benelux), Region 8 Vice Chair, Member Activities
- Life Members Ad Hoc Subcommittee
 - Chair: Peter Magyar (Germany), peter.magyar@ieee.org
 - Corresponding members:
 - Victor Fouad Hanna (France), victor.fouad@ieee.org
 - Anthony C. Davies (UK&Ireland), tonydavies@ieee.org
 - YP: Vinko Lesic (Croatia), vinko.lesic@ieee.org
 - LMC: Charles W. Turner c.turner@ieee.org

Life Member Affinity Groups (LMAGs)



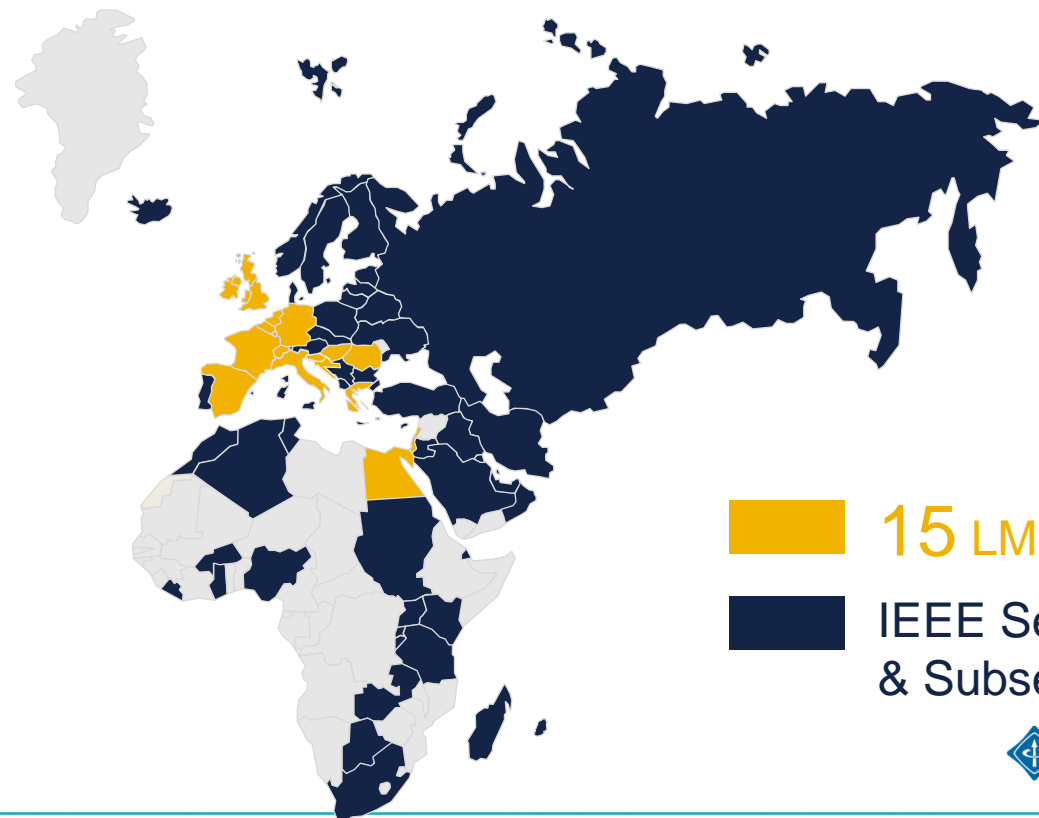
LMAGs worldwide (107)



Region 8 is the 2nd by count of LMAGs

Forming the 16th R8 LMAG is in progress

LMAGs in Sections of Region 8



15 LMAGs

IEEE Sections
& Subsections



IEEE
Region 8



LMAGs in Region 8 (13+2)

- **Benelux** Wilhelm C. Van Etten
- **Croatia** Zvonko J. Bencic
- **Egypt** Samir I. Shaheen
- **France** Victor Fouad Hanna
- **Germany** Hagen Hultzsch
- **Greece** George Papadopoulos
- **Hungary** Imre J. Rudas
- **Israel** Jacob Baal-Schem
- **Italy** Antonio Savini
- **Lebanon** Usamah O. Farrukh
- **Romania** Mircea Eremia
- **Slovenia** Baldomir Zajc
- **Spain** Rafael Martinez
- **Switzerland** Hugo Wyss
- **UK&Ireland** Charles W. Turner

New LMAGs (2)

New Chairs (5)

Non-contactable

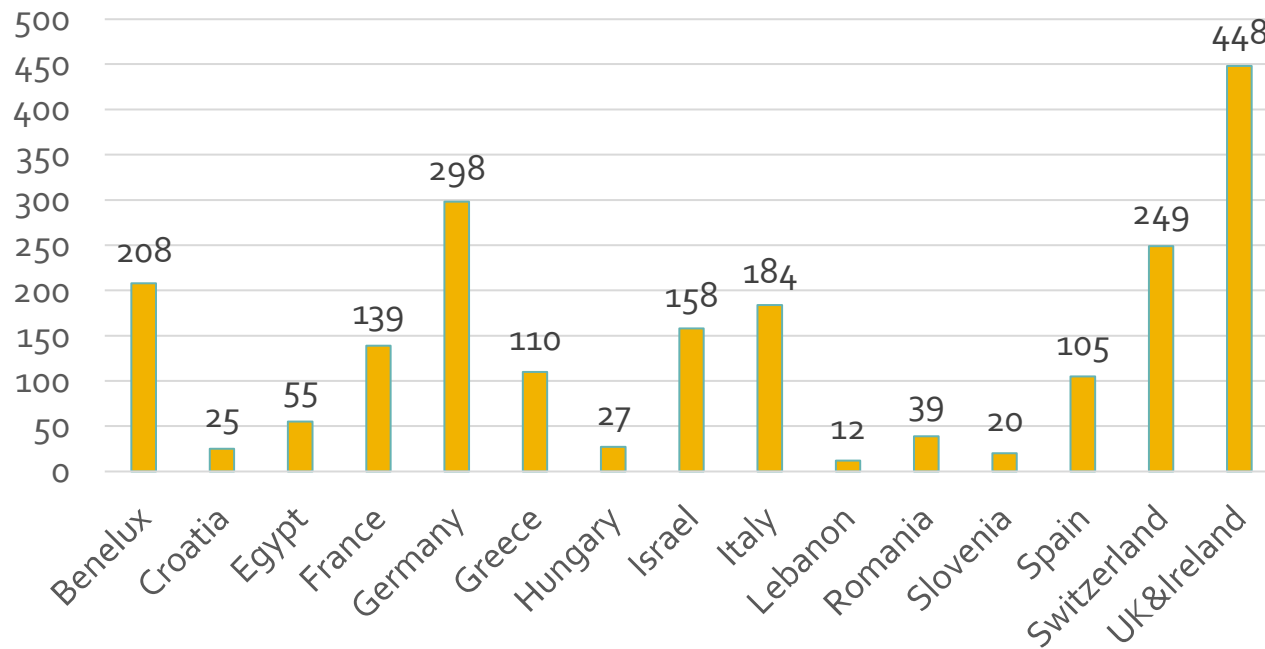
Romania Dec 2020, Germany Jan 2021

Germany, Greece, Hungary, Romania, Spain

Israel, Slovenia



Total count of LMs in R8 by LMAGs (Jan 2021)



Life Members ' status

IEEE Membership Grade (non-associate, non-affiliate)

- Student Member (S)
- Graduate Student Member (GSM)
- Member (M)
- Senior Member (SM)
 - Nomination
 - Application
- Fellow (F)
 - Nomination

Higher
Grade
Members

Voting
Members

IEEE Membership Grade (non-associate, non-affiliate)

- Student Member (S)
- Graduate Student Member (GSM)
- Member (M)
- Senior Member (SM)
 - Nomination
 - Application (
- Fellow (F)
 - Nomination

Higher
Grade
Members



Automatic process:

- Life Member (LM)
- Life Senior Member (LSM)
- Life Fellow (LF)

IEEE Life Membership (LM, LSM, LF)

- **IEEE Life Membership** is automatically bestowed upon an active **IEEE member** who
 - Has attained the age of **65 years**.
 - Has been a member of IEEE for such a period that the sum of his/her age and his/her **years of membership** equals or exceeds 100 years
- **Example:**
 - A professional starts IEEE membership at age of 30
 - Retirement at age of 65
 - Years of IEEE membership are 35 & age is 65, sum is equal to 100
 - Life membership will be bestowed at the following 1st January

IEEE benefits and recognition

- IEEE membership fee is **\$0.00/year**
- **Society membership fees are waived** for Society memberships at least 4 years before becoming Life member
- **Reduced member rates** at conferences if IEEE is a sole sponsor
- Life Member **confirms** each year that such services are still desired
- The Life Members Fund provides **annual funding** to groups for support of Life member activities
- IEEE recognition
 - Life Members represent an invaluable **repository of personal experiences**
 - IEEE believes that **Life Members' activity and engagement is one of the key components** of the success of IEEE

Life Members Affinity Group (LMAG)

- An IEEE LMAG is
 - a **local unit** of an IEEE Section
 - **constituted by** IEEE members who have obtained **Life Member** status
 - established by **petition**
 - and concerned to represent and fulfill the needs of the local IEEE Life Members.
- LMAG organizational chain
 - Parent organizations are the **Section and the Region**
 - Regional LMAGs are **subunits of Life Members Committee (LMC)** of IEEE MGA

How to establish and keep the status of LMAGs ?

How to establish LMAG ?

- LMAGs are established upon **petition** to the
 - MGA Board (LMC)
 - with the cooperation of the Section Chair and Regional Director
- Petition shall contain
 - Name of an **organizer** who becomes interim chair status
 - Signatures of **at least six (6) IEEE Members, other than Students**, who are members of the Section(s) involved and who indicate they will join the LMAG
- Additional sustainability conditions of LMC and Region 8
 - **At least two** petitioners shall be **Life Member** grade IEEE members who will serve as **Chair and Treasurer**
 - **At least six (6) Life Member** grade IEEE members are recommended – possible approval criterion

LMAG Petition

- General information
 - <https://mga.ieee.org/resources-operations/formations-petitions>
- Detailed information
 - <https://www.ieee.org/content/ieee-org/en/communities/life-members/groups.html/> >> How to establish a Life Members Affinity Group
- Petition form
 - [Access the IEEE Geographic Unit Petition Application](#)
- The lifecycle of an online petition is as follows:



Why establish LMAG ?

- LMC believes more Life Members will remain involved if there are national LMAGs
 - Having LMAG > **more active Life Members**
- Life Members Affinity Groups:
 - **Enable** Life Members to retain active IEEE associations
 - **Contribute** to the social good in their communities
 - **Advance** the professional interests of IEEE
 - **Allow** members to enjoy each other's company

How to keep the status?

Life Member

- If a Life Member does not annually confirm that they would like to continue to receive services / publication(s), they will be removed from the active membership roster and placed on inactive status.
- The active status will be reinstated upon notification that the Life Member confirms that the services still desired.

LMAG

- LMAGs may submit written activity reports to
 - Section
 - Regional LM Coordinator
- Posting vTools reports are essential
 - officer change
 - activity

Exemplary activities

- Cooperation with local and regional activities related to
 - humanitarian projects
 - educational projects
 - conference organization
 - history of science, technology and engineering
 - IEEE Milestones Program
(https://ethw.org/Milestones:IEEE_Milestones_Program)
- Activity in supporting
 - local chapters
 - lecture series (Distinguished Lecturer Programs)
 - Fellow and Senior Member nomination

What do we expect from R8 LMAGs and Sections?

Peter Magyar, R8 LM AHC Chair



What do we expect from R8 LMAGs and Sections? - *The Four Commandments*



Sustainable LMAG Operation



Cooperation and Support



Development



Publicity

What do we expect from R8 LMAGs and Sections? - *The 1st Commandment*



Sustainable LMAG Operation



Cooperation and Support



Development



Publicity

Sustainable LMAG operation

- Roster update via vTools
- Regular elections and officer rotation
 - 2 years of service period recommended
- Activity requirements
 - Minimum of two (2) vTools reported meetings
 - Six (6) meetings recommended, joint meetings with chapters, other affinity groups and other LMAGs
 - Invitation & Report are essential
 - Activity reports / goals before the R8 Committee Meetings
 - Participating in Joint LM AHC and LMAG Chair Meetings quarterly

How to establish virtual meetings?

- **Tool**
- As part of the IEEE MGA vTools, chapter and AG chairs can request a WebEx meeting link to be created for their event. Please see link: <https://site.ieee.org/vtools/webex-meeting-registration/>. The chairs will receive the link within three (3) working days free of charge.
- **Examples**
- Virtual Meetings of LMAGs
 - Benelux LMAG, 22 Dec 2020
 - France LMAG, 02 March 2021
- Virtual Meetings of Student Branch Chapters
- Chapters Virtual Meeting Program of IAS Chapters & Membership Department, <https://ias.ieee.org/chapters-membership.html>

What do we expect from R8 LMAGs and Sections? - *The 2nd Commandments*

- Sustainable LMAG Operation
- Cooperation and Support
- Development
- Publicity

Cooperation and support

- Encourage your Life Members to outreach your expertise to the IEEE environment
 - Organize Virtual Lecture Meetings
 - Serve as speakers, moderators
 - Invite other LMAGs, local chapters, local SBs and other IEEE Affinity Groups to the meetings
 - Offer lectures in your Section and other IEEE Affinity Groups
 - Participate in special projects e.g. IEEE Day
 - Support member recognition e.g. MGA Awards, IEEE Awards
- Encourage your Life Members to nominate Members to Senior and Fellow status
- „Health & Welfare Calls“ to other Life members during COVID crisis

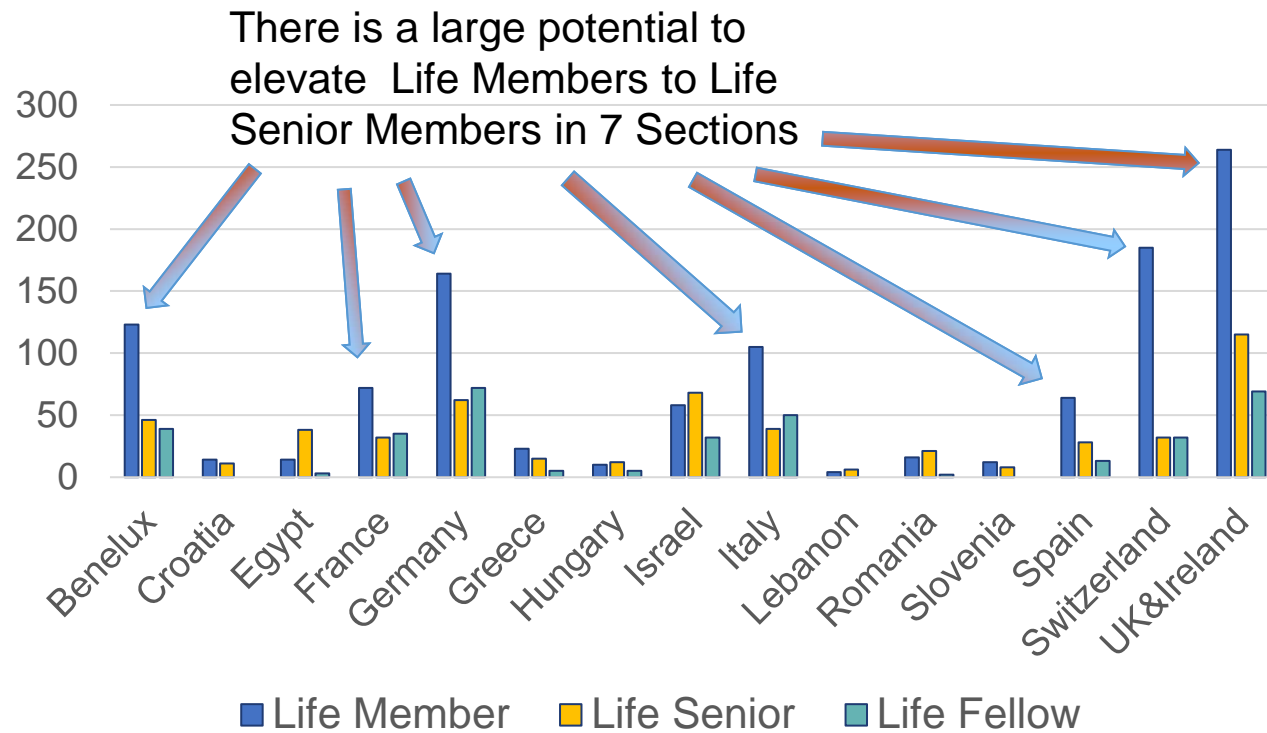
What do we expect from R8 LMAGs and Sections? - *The 3rd Commandment*

- Sustainable LMAG Operation
- Cooperation and Support
- Development
- Publicity

Development of LMs and LMAGs

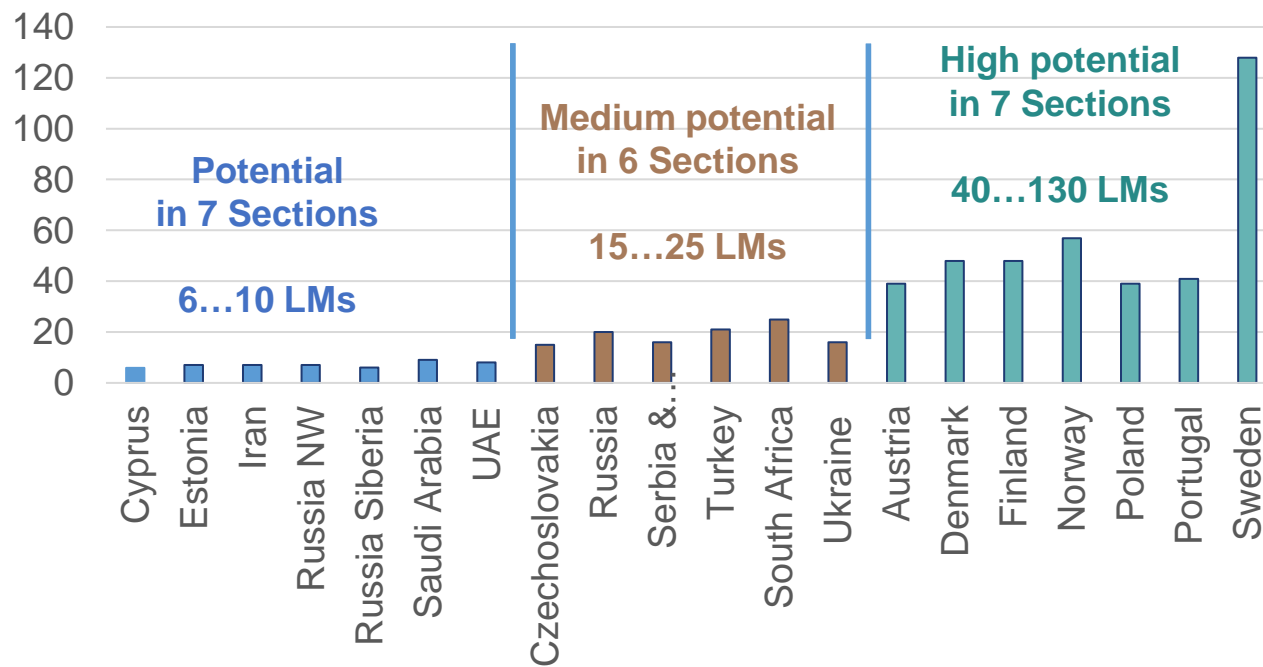
- Encourage your members for membership development
 - There is a high potential in seven (7) LMAGs to elevate Life Members to Life Senior Members
 - Be active as SM references or endorsers and Fellow nominators
- Encourage neighbor Sections to establish new LMAGs
 - There is a potential to establish new LMAGs in 20 R8 Sections
 - Potential 7
 - Medium potential 6
 - High potential 7

Elevate Life Members to Life Senior Members



Establishing new LMAGs

Potential to establish new LMAGs in twenty Sections of R8



What do we expect from R8 LMAGs and Sections? - *The 4th Commandment*

- Sustainable LMAG Operation
- Cooperation and Support
- Development
- Publicity

Publicity

- Be active and present in local technical and scientific associations and IEEE Societies
- Outreach your expertise to other IEEE OUs
- Publish your activity in
 - Local media
 - Section website
 - Establish LM website in the Section website
 - R8 Newsletter
 - Society Newsletters / Magazines
 - R8 LM AHC website
 - Invitation prior the event
 - Report after the event

Life Members in the R8 homepage

<https://ieeer8.org/category/member-activities/life-members/>

The screenshot shows the IEEE Region 8 homepage for Life Members. At the top, there is the IEEE Region 8 logo and a navigation menu with links for 'About R8', 'Student Activities', 'Member Activities', 'Technical Activities', and 'Region 8 News & Updates'. A 'Menu' icon is also present. Below the navigation, the breadcrumb trail reads 'Home > Member Activities > Life Members'. On the left, a sidebar titled 'Member Activities' lists various categories: 'Young Professionals', 'Publications & Communications', 'IEEE Region 8 Today', 'IEEE Region 8 Website', 'IEEE Region 8 Social Media', 'Sigma Magazine', 'IEEE Region 8 News', 'Membership Development', 'Life Members', 'History Activities', 'Women In Engineering', and 'Humanitarian Activities'. The main content area features a heading 'Life Members' with a sub-heading 'Life Members – “Experience does not go on retreat”'. Below this, there is a quote: 'in Life Members'. The IEEE Life members logo is prominently displayed. A note identifies the IEEE Region 8 LM Coordinator as Péter Magyar. A paragraph explains the benefits of being an IEEE Life Member (LM), stating that it is a privilege to contribute back to the engineering community and the public in general. It specifies that members are entitled to become a LM when their chronological age is at least 65 and the sum of their age and of their active membership duration reaches 100. Life Members are exempted of IEEE membership fees and pay lower fees at IEEE Conferences (at most - IEEE Student fees). It also notes that most Life Member activities are performed by Life Member Affinity Groups (LMAG), similar to Chapters, established as part of an IEEE Section.

Life Members in the R8 homepage

<https://ieeer8.org/category/member-activities/life-members/>

- **Content**

- Mission
- Committee
- LMAGs in Region 8
- LMAG Chairs' Roster
- LMAG Funds Information
- LMAG Activities
- Administration and Holding Meetings
- Milestone Activities
- Meeting Archive 2021, 2020, 2019



Meeting publicity

Joint Meeting of R8 LM AHC and LMAG Chairs 23 February 2021



▶ Participants' Group Picture

Event publicity – LMAG Examples

- Benelux Section LMAG



Photronics Research Group
Ghent University



IEEE
Benelux Life Members Affinity Group

Online LMAG Event:
UGent "Photronics Research Group" prof. dr. ir. Roel Baets
22 December 2020



Web-based Event 14:00 – 16:00

- *Introduction to the Photronics Research Group, to Photonics at large, and to Silicon Photonics* – prof. Roel Baets
- *Towards LSI silicon photonics and programmable silicon photonics* – prof. Wim Bogaerts
- *High speed optical transceivers for telecom and datacenters* – prof. Gunther Roelkens
- *Sensor and medical applications of silicon photonics* – prof. Roel Baets

The UGent – IMEC "Photronics Research Group", headed by prof. Roel Baets has with its "Silicon-Photonics", established a unique synergy between integrated photonics applications (high speed communication, laser, Lidar, sensor, medical, automotive, ...) and the potentials of micro-electronics technologies (miniaturization, electronic processing power, mass production capability, ...). What will be the applications of photonics in our future mobility, online presence and health?

Originally prof. Baets has invited IEEE LMAG for a visit in April 2020 to his Photonics lab in UGent. But given the COVID-19 pandemic, this had to be cancelled. We are glad that prof. Baets and his team are organizing this online introduction to the fascinating world and novel applications of integrated Photonics.

- France Section LMAG

Comme vous avez constaté l'année dernière que pendant cette période difficile d'épidémie, "IEEE France Section Life Members Affinity Group" a décidé de ne pas arrêter ses activités et de remplacer ses réunions physiques (Face to Face, F2F) par des réunions virtuelles.

Dans ce cadre et selon la tradition établie depuis plusieurs années entre notre groupe et l'Association des Anciens de la Radio et de l'Electronique (ARE), c'est avec beaucoup de plaisir que je vous invite à participer à la réunion virtuelle ZOOM organisée par "IEEE France Section Life Members Affinity Group" avec l'Association des Anciens de la Radio et de l'Electronique (ARE). Cette conférence aura lieu le **2 Mars 2021 à 17h00**.

sur
**Developmental Machine Learning, Curiosity
And Deep Reinforcement Learning**

par
Dr. Pierre-Yves Oudeyer
Research Director (DR1) at Inria and head of the Inria
and Ensta-ParisTech FLOWERS team (France).

Abstract:
Current approaches to Artificial Intelligence (AI) and machine learning are still fundamentally limited in comparison with autonomous learning capabilities of children. What is remarkable is not that some children become world champions in certain games or specialties: it is rather their autonomy, flexibility and efficiency at learning many everyday skills under strongly limited resources of time, computation and energy. And they do not need the intervention of an engineer for each new task (e.g. they do not need someone to provide a new task specific reward function).

The lecturer will present a research program (Kaplan and Oudeyer, 2004; Oudeyer et al., 2007; Gottlieb and Oudeyer, 2019) that has focused on computational modeling of child development and learning mechanisms in the last decade. He will discuss several developmental forces that guide exploration in large real world spaces, starting from the perspective of how algorithmic models can help us understand better how they work in humans, and in return how this opens new approaches to autonomous machine learning.



Event publicity – SB Chapter and Section Examples

Participate in and organize jointly meetings with other IEEE OUs worldwide

SB IAS Chapter, India

IEEE IAS SBC GCEK
IAS CMD Chapter Virtual Meeting Programme

Webinar
Engineering Thinking - R & D Role at Wind Energy Sector

13th February | 5 PM IST (11:30 AM UK)

Responsible Person:
Dr. Yanqi Zhong
Advanced Engineer
Siemens Corporate Renewable Energy
Chair of Public Relations Committee
CMD IEEE IAS

Reg Link:
bit.ly/EngineeringThinking

For any queries contact:
Akshay - 98 862 91 906, Anuroop - 91 98228894

IEEE IAS SBC GCEK is conducting a webinar on the topic "Engineering Thinking - R & D Role at Wind Energy Sector" by Dr. Yanqi Zhong as a part of IAS CMD Chapter's Virtual Meeting Program.

Dr Yanqi Zhong is working as an Advanced Engineer in Siemens Gamesa Renewable Energy and is one of the best in her field. Currently she is the chair of Public Relations Committee, Chapters and Membership Department, IEEE IAS (<http://iee.org/industry-membership.html>).

To know more about her thoughts on engineering thinking, join us on WebEx platform on 13th February 2021 at
11:30 AM GMT (Greenwich Mean Time, UTC+0)
11:30 PM IST (Central European Time, UTC+1)
05:00 PM IST (India Standard Time, UTC+5:30)

Open for all IEEE Members
Register on the link given below:
<http://bit.ly/EngineeringThinking>

Host:
Government College of Engineering, Kannur IEEE Student Branch IAS Chapter (IEEE IAS SBC GCEK), Kerala Section, India

Organizer:
Mr. Anuroop R, Chapter Treasurer

For more details, contact:
Mr. Akshay Sivadas, Chapter Chair, +91 90614 81898, akshay.sivadas@gmail.com
Mr. Anuroop R, Chapter Treasurer, +91 7306589994, anuroop.ramesh@ieee.org

El Salvador Section

**ELECTROMAGNETIC INTERFERENCE IN DEEP SPACE:
NASA'S EXPERIENCE WITH JUPITER-BOUND
SUCH AS JUNO AND EUROPA CLIPPER MISSION**

PONENTE: PABLO SIMON NARVAEZ

SÁBADO 27 DE FEBRERO
5:00 P.M. (SLV)
CISCO WEBEX

PONENCIA IMPARTIDA EN ESPAÑOL

Logos: IAS El Salvador, IEEE, PES, AES5

KPIs of the R8 LM AHC

R8 LM AHC KPI Progress

- KPI targets of R8 LM AHC

	Target	Done	In progress
Count of LM AHC virtual meetings	4	2	
Count of joint virtual meetings of Regional LMAGs and LM AHC	3	1	
Count of joint virtual meeting of Section Chairs and LM AHC	1	-	1
Count of newsletter publications	3	1	
Count of LMAG virtual lecture meetings	15	7	
Count of submitted LMAG reports	15	6	
Count of LMAGs in the MGA inactivity list	0	-	
Count of dissolved LMAGs	0	-	
Count of new LMAGs	5	1	1
Count of SM nominations and / or references by LMs	5	1	
Count of Fellow nominations and / or references by LMs	3	2	

Questions?

Peter Magyar, LM AHC Chair, peter.magyar@ieee.org



LMAG and LMC Connection

Charles W. Turner, Past Chair IEEE LM Committee



The IEEE Life Members Committee (LMC) and the Life Member Affinity Groups (LMAGs)

- The Life Members Committee (LMC) was established as a joint responsibility of the MGA Board and the IEEE Foundation. It is supported financially by the Life Member Fund (LMF) which is administered by the Foundation. MGA provides annual rebates to Sections in respect of the number of Life members (\$3 for Member grade, \$4 for Senior and Fellow grades). Sections also receive an annual rebate for each LMAG of \$200 (with a bonus of \$75 if 6 or more meetings/events are held).
- LMC reports to the Member Engagement and Life Cycle Committee (MELCC) of MGA, and to the Foundation, where it has *ex-officio* status. LMC's annual budget statement lists all of its financial commitments, including the funds made available to all LMAGs for the activities organised for the benefit of their Life members. Each LMAG can receive a maximum grant of \$2,000 per year for routine expenditure approved by the Regional Coordinator. Special grants are also available for larger scale projects, such as Milestone ceremonies.

The IEEE Life Members Committee (LMC) and the Life Member Affinity Groups (LMAGs)

- LMC has increased the funding available to LMAGs in the past two years to stimulate more ambitious programs for Life members, but most LMAGs have not been able to take full advantage of the additional funds because of the Covid pandemic.
- LMC also hopes to improve the communication between the Section, the LMAG Committee and the Life members. Many websites fail to give information about their LMAG officers and activities. LMC would like to raise the profile of Life members at Section level: it also encourages collaboration between LMAGs and other Affinity Groups, such as Women in Engineering and Young Professionals.

The IEEE Life Members Committee (LMC) and the Life Member Affinity Groups (LMAGs)

- LMC is also active in support of fund-raising campaigns to increase the size of the Life Member Fund. In fact, LMC's ability to fulfil its primary mission, to serve the interests of Life members, is completely dependent on the annual income of the LMF: it has no other source of funds.
- The LMC newsletter is now published 4 times each year. LMAGs are invited to submit news items and reports of meetings, as well as articles of general interest.
- The membership of LMC is posted on the MGA website.
- Charles Turner (Past Chair, IEEE Life Member Committee)

Questions?

Charles W. Turner, Past Chair IEEE LM Committee



R8 LMAG Activity Highlights

Victor Fouad Hanna, Past Chair R8 LM AHC



R8 LMAG Activity Highlights

- **Type of Activities :**
 - **1- Intrinsic activities:** Serving only members of LMAG, eg,
 - Technical Lectures
 - Visit to museums and technical sites
 - Social gathering, luncheons
 - **2- Joint activities with parent Section**
 - connections between their LMAGs and other IEEE Operation Units in their Sections (Student Branches, YP, WIE, conferences **committee**,
 - Help with Senior Member elevation, Help in seeking Fellow nomination when applicable,
 - Mentoring, Provide talks at workshops and conferences,
 - **3- Applying for IEEE Foundation Grants Program and LMC Project Funds**
These projects can be submitted by only the LMAG or in connection with other Section OUs,

R8 LMAG Activity Highlights

- **Examples of Intrinsic activities**

- **1- Meeting of R8 LMAGs Chairs in Valencia, Spain, October 11th 2019.**

- This was the 3rd meeting of LMAG Chairs in R8. The first one was in Basel on 20 August 2010. The second one was in Neuchatel, Switzerland, September 5th 2017.
- Title : "Potentialities of Region 8 LMAGs activities in support of Sections' Operating Units"
- 6 invited talks were presented : 2 two by Charles Turner, one by Hugo Wyss, Switzerland LMAG Chair, one by Jean Gabriel Remy, past R8 Director, and two by Victor Fouad Hanna, (see details in :
- <https://ieeer8.org/category/member-activities/life-members/>)
- Chairs of R8 LMAGs proposed that we should hold a biannual meeting of R8 LMAG Chairs (the next one is in 2021).
- **2- France LMAG Technical Visit** to *Bernard Pigelet Workshop for scientific and technical instruments restoring: Instruments for measuring radioactivity* by Pierre et Marie Curie on 10 April 2018

R8 LMAG Activity Highlights

- **Examples of Activities in 2020**
- **France LMAG : Intrinsic activities & Joint activities**
- organized a very successful Virtual conference on 09 June 2020 about Artificial Intelligence, there were 75 registrations for the event from all France cities, all Europe and even from Middle East), (with A I Chapter)
- organized its Second Virtual Meeting on 20 October 2020, Title "*The great André-Marie Ampère*" Number of participants 36 from all France cities and all Europe.
- **Switzerland LMAG and Italy LMAG : Intrinsic activities**
- Participate in the IEEE Day Online Virtual Celebration with their YP Operating units and the [Ecole Polytechnique Federale de Lausanne](#), on 6 October 2020,
- Representatives of the Life Members and History activities of Switzerland and Italy brought up a session around the theme of The microchip revolution, on 6 October 2020,

R8 LMAG Activity Highlights

- **Examples of Activities in 2020 (CONT.)**

- **UK & Ireland LMAG: Intrinsic activities & Joint activities**

- November 25th: Webinar on Robotics by Professor Kaspar Althoefer, Queen Mary, University of London.

- October 14th: Review meeting on the progress of 4 Milestone proposals (**History**)

- **Lebanon LMAG: Grants Program and LMC Project Funds**

- In 2019, a US\$32,079 grant was awarded by the IEEE Foundation for to Lebanon LMAGthe for its project " SET-Souq ETaqa (Energy Info Market)" to support an awareness campaign to education the general public on sustainable green energy solutions to solve the perpetual power deficit in Lebanon.

- In 2020 : couple of ZOOM meetings, received 8 offers for Branding/Website design/ Social presence and campaign. the rest of this year will be dedicated to the implementation of the Grant.

- **Israel LMAG: Intrinsic activities & Joint activities**

- 12 August 2020 : Title : Light rail systems, by Efi Kalifa of NTA Ltd

- 7 September 2020 : Robotic Process Automation, by Dudi Karmi of EY Company

- (**Robotic Chapter**),

R8 LMAG Activity Highlights

- Activities of LMAGs with other Operating units in their section :
- **For 7 of R8 LMAGs** (Italy, Spain, Croatia, UK & Ireland, France, Lebanon and Israel: each has a LM Coordinator who is member of the Section ExCom. He often administrates one of section committees (Awards, Fellow Search Committee, career evaluation, conference organization and their technical program committees ,etc.)
- **Switzerland LMAG** together with the Student Branch of EPFL, regularly organize since 2019 monthly meeting open to IEEE members and their guests was set up under the name Stammtisch/Table ronde of IEEE @EPFL Already 5 sessions took place.
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- **Libanon LMAG, in 2019,** had secured a fund from a Private source and participated in the establishment of a robotic system for a high school for girls (Pre University activity).

Questions?

Victor Fouad Hanna, Past Chair R8 LM AHC



Connecting Experts to Chapters, YPs and other Affinity Groups

Vinko Lesic, R8 LMAHC, Past Chair R8 YP Committee



Questions?

Vinko Lesic, R8 LMAHC, Past Chair R8 YP Committee



Closing address

Thank you for your attendance and attention!

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