

**Joint R8 LM Committee & Romania Section LMAG Meeting
in conjunction with
IAS ExecBoard Meeting and UPT&IAS Workshop
June 29-July 01, 2026
Timisoara, Romania**

Program Overview

Date & Time	IAS Executive Board	UPT and Romania LMAG	R8 LM-grade & IA-Society Members
Monday June 29			Arrival June 29 Three (3) hotel nights June 29 / July 02
Tuesday June 30 AM	IAS Executive Board 2026 Q2 Meeting Timisoara, Romania		Guest participation in the IAS Exec Board Meeting
Tuesday June 30 PM		Optional participation in the R8 LMAG Leadership Meeting	R8 LMAG Leadership Meeting See p. 4
Wednesday July 1	UPT & IAS Workshop “E-Mobility at Crossroads” See pp. 2-3		Guest participation in the Workshop “E-Mobility at Crossroads”
Thursday July 2			Departure July 2

Workshop “E-Mobility at Crossroads”

July 1st, 2026

Organized by **Politehnica University of Timișoara (UPT)**
and **Industry Applications Society (IAS)**

Location: Politehnica University Timișoara

Audience: UPT Faculty and graduate students in Electrical Engineering, local automotive R&D engineers, and IAS members (Romanian and international, via livestream)

Morning Agenda (8.30:13.30)

08:30 – 09:00 AM | Participant Registration

09:00 – 11:30 AM | Session 1: Academic and Technological Perspectives

Moderator: *Prof. Ion Boldea, IEEE Life Fellow*

09:00 - 09:20 | Welcome Address

President of the Politehnica University Timișoara

09:20 - 10:00 | Session on IAS Activities

09:20-09:40

Overview on the Industry Application Society

Speaker: Prof. Ayman El-Refaie, IAS President

09:40-10:00

IAS Chapter and Membership Activities

Speaker: Nehad El-Sherif, IAS CMD Chair

10:00 - 11:30 | Keynote Lectures

10:00-10:30

Lecture on electrical machines, such as “Electric Powertrains: Challenges and Opportunities”. Speaker: TBD, 30 minutes, Organizers: A. Omekanda, A. Knight.

10:30-11:00

Lecture on power electronics, such as “Power Electronics for E-Mobility: An Overview with Perspective”. Speaker: TBD, 30 minutes, Organizers: P. Zanchetta, R. Bojoi

11:00-11:30

Lecture on power systems (or standards), such as “Integration of charging systems into the grid”. Speaker: L. Tolbert.

Coffee Break: 11:30 – 11:45 AM

11:45 AM – 1:30 PM | Session 2: Industrial Views and Dialogue

Moderator: *Prof. Sorin Mușuroi, Vice President UPT, IEEE member*

Presentations from major automotive R&D players in Timișoara (20 minutes each + Q&A):

Continental Automotive Romania

Speaker: TBD

ZF Group Romania

Speaker: TBD

Schaeffler Romania

Speaker: TBD

Lunch (13:30-14.30)

Need to identify a lunch option for the IAS Board.

Afternoon Agenda (TBD)

Technical Visit to ZF Timișoara Laboratories, after lunch, for registered participants.

Dinner (20:00-22.30)

Dinner with the UPT Organizers and Industry Speakers.

R8 LMAG Leadership Meeting

June 30th, PM

Organized by R8 LM Committee and IAS LM

Agenda

Welcome Address,

Peter Magyar, R8 LM Committee Chair, IAS LM Representative, IEEE LMC OpCom

Introduction of the Invited Guests

Local Hosts:

Prof. univ. dr. ing. Sorin Musuroi,

Romania Section IAS Chapter Chair - Prorector, University Politehnica Timisoara

Prof. em. dr. ing. Ion Boldea,

Electrical Engineering, University Politehnica Timisoara

Romania Section and Romania Section LMAG

TBD

IAS Executive Board Members

TBD

R8 Team

Ms. Margaretha Eriksson, IEEE Life Senior Member, Sweden

Senior Information Security Specialist - Joint Sweden, Denmark and Finland Joint Sections ´Nordic´ LMAG Chair - R8 Past Director

Prof. Dr. Abdullah K. Alqallaf, IEEE Senior Member, Kuwait

Department of Electrical Engineering, College of Engineering & Petroleum, Kuwait University – IEEE Kuwait Section Chair

Prof. em. Dr. ir. Luc Claesen, IEEE Life Senior Member, Belgium

Prof. em., University Hasselt, Diepenbeek, Belgium - Benelux Section LMAG Chair

Prof. Dr. Kouzou Abdallah, IEEE IAS Senior Member, Algeria

Prof. HDR, Dr. Magister, Ing, Faculty of Science and Technology, Faculty of Science and Technology, Djelfa University, Algeria – R8 Africa Council Chair – Africa Council LMAG Chair – IEEE Algeria Section Past Chair

Ms. Dr. Emna Amri, IEEE IAS YP, France

PhD in Comp. Sci., Univ. Lecturer, CESI Engineering School - R8 Past WIE Chair

Dr.-Ing. Peter Magyar, IEEE IAS Life Fellow, Germany

Rudolf Kalman Honorary Prof., Obuda University, Budapest - Retired as Senior Researcher from Advance Development, Hella KGaA Hueck & Co., Germany - R8 LM Committee Chair - IAS LM AG Representative - IEEE LMC OpCom

Discussion and Mentoring Session

LMAG activity worldwide, in R8 and at IAS

Peter Magyar, R8 LM Committee Chair, IAS LM Representative, IEEE LM OpCom

Award Presentation

- 2026 IEEE Life Member Affinity Group (LMAG) Achievement Award
R8 recipient
 - Benelux Section LMAG
 - Luc Claesen, Chair

Round Table / Mentoring Discussion Themes

Moderator: Peter Magyar

- How can the principle of “Experience does not go on retreat” be implemented in the Sections?
 - Personal examples
- Are LMs accepted as mentors by YP, WIE and Student Members?
 - Is it contemporary or just a fad?
- Specific LMAG development problems in R8
 - Low IEEE LM population density
 - Africa Council, Siberia
 - Middle East, Nordic Sections
- Do LMs play a role in the current changing energy policy, e.g. decisions on the use of fossil, renewable and nuclear energy sources?
 - “We are all constantly faced with a series of false opportunities, ingeniously and brilliantly disguised as possible solutions”
- Discussion on trends in education systems
 - “Analog or digital”?
 - “Nothing is as practical as a good theory”
- Romania is the venue of the Int. Conference EDUCON 2027
 - How could Life Members contribute to the EDUCON 2027 conference?