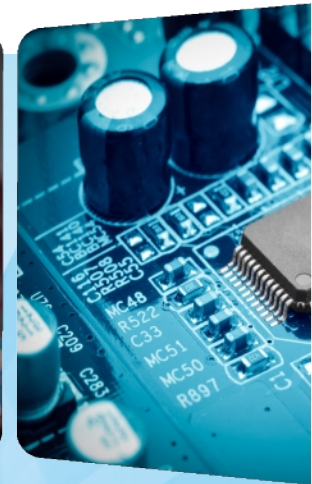


# IEEE SLOVENIA SECTION

izr. prof. dr. Aleš Zamuda, IEEE Senior Member

- ▣ Predstavitev in delovanje IEEE-SI
- ▣ Priložnosti članstva
- ▣ Aktivnosti, dosežki ekip, vidni člani

# Predstavitev IEEE Slovenia Section



IEEE Slovenia section is part of the world's largest technical professional organization for the advancement of technology



## About IEEE

The **Institute of Electrical and Electronics Engineers (IEEE)** is a professional association with its corporate office in **New York City** and its operations center in **Piscataway, New Jersey**. It was formed in 1963 from the amalgamation of the **American Institute of Electrical Engineers** and the **Institute of Radio Engineers**.



## Vision statement

IEEE will be essential to the global technical community and to technical professionals everywhere, and be universally recognized for the contributions of technology and of technical professionals in improving global conditions.



## Membership

IEEE membership offers access to technical innovation, cutting-edge information, networking opportunities, and exclusive member benefits. Members support IEEE's mission to advance technology for humanity and the profession. At the same time, memberships build a platform to introduce technology careers to students around the world.

<http://www.ieee.si/>

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## IEEE Local Volunteer & Member Efforts

- ▶ IEEE Section: IEEE Slovenia Section, <http://www.ieee.si/>
- ▶ Student Branch: University of Maribor IEEE Student Branch
- ▶ 8 Technical Societies Chapters, including:



- ▶ Affinity Groups:



## SECTION TEAM



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*Vice Chairman*

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## AFFINITY GROUPS



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*Life Members*



**BLAŽ BERTALANIČ**

*Young Professionals*

*blaz.bertalanic@outlook.com*



**LUCIJA BREZOČNIK**

*Women in Engineering*

*lucija.brezocnik@um.si*

---

## STUDENT BRANCHES



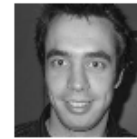
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**PETER PLANINŠIČ**

*Student Counselor Mb  
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# Monthly Meetings (ExCom), Outreach Events

Taking part monthly

Discussing: section plans, YP, SBMB, WiE; GRSS, CIS

## YP MONTHLY EXCOM MEETING WITH SB MARIBOR

The coordination of ongoing activities of Slovenia YP AG and SB Maribor were coordinated:

- SB Maribor chair election
- activities in 2019
- YP STEP program and SB Maribor
- COMTRON lecture

### DATE AND TIME | LOCATION | CONTACT

Date: **04 Mar 2019**  
 Time: **09:45 AM to 10:30 AM**  
 All times are CET

Maribor, Slovenia  
 Slovenia

Email event contact

## YP MONTHLY EXCOM MEETING WITH SB MARIBOR (JANUARY)

A monthly ExCom meeting was held regarding the coordination and activities of IEEE Slovenia YP and SB Maribor. The election of SB Maribor chair was also discussed. The activities for students were also discussed for year 2019 and the filling out of the SB Maribor plans for 2019. The reporting for 2018 and the section ExCom meeting planning was also discussed.

### DATE AND TIME | LOCATION | CONTACT | REGISTRATION

Date: **29 Jan 2019**  
 Time: **04:00 PM to 05:00 PM**  
 All times are CET

Maribor, Slovenia  
 Slovenia

Email event contact

## IEEE MEMBERSHIP BENEFITS WEEK FOR YOUNG PROFESSIONALS



The world's largest technical professional organization for the advancement of technology



Over an IEEE membership benefits week for Young Professionals, the benefits of IEEE membership were presented to range of students and staff, supplemented with promotional material by IEEE MGA and presenting the online presence of IEEE.

### DATE AND TIME | LOCATION | CONTACT | REGISTRATION

Start time: **07 Jan 2019 08:00 AM**  
 End time: **11 Jan 2019 03:00 PM**  
 All times are CET

Koroska cesta 46  
 Maribor, Slovenia  
 Slovenia 2000

Email event contact

Add Event to Calendar  
 Outlook (vCal)  
 iCal  
 Google Calendar

## Agenda

The following links and material was presented:

Whoever wants and would be interested in more from technology worldwide: IEEE (Institute of Electrical and Electronics Engineers) covers topics such as computing and computational (artificial) Intelligence. In Slovenia, members of the IEEE Slovenia form the local section. You can subscribe at [this link](#), for more information you can find out during exercises or from other members or from [doc. dr. Aleš Zamuda](#) (Vice president of IEEE Slovenia, President of IEEE Slovenia Young Professionals, IEEE Senior Member). IEEE Slovenia organizes an ERK conference annually, where students' contributions to the international competition





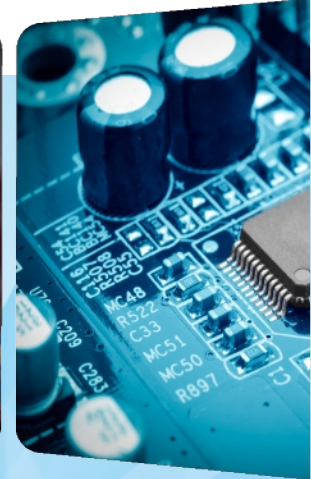
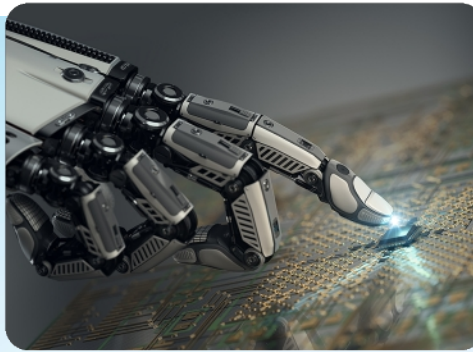
# Awards (MGA)



**2018 Outstanding Section Membership  
Recruitment and Retention Performance**

**Slovenia Section**

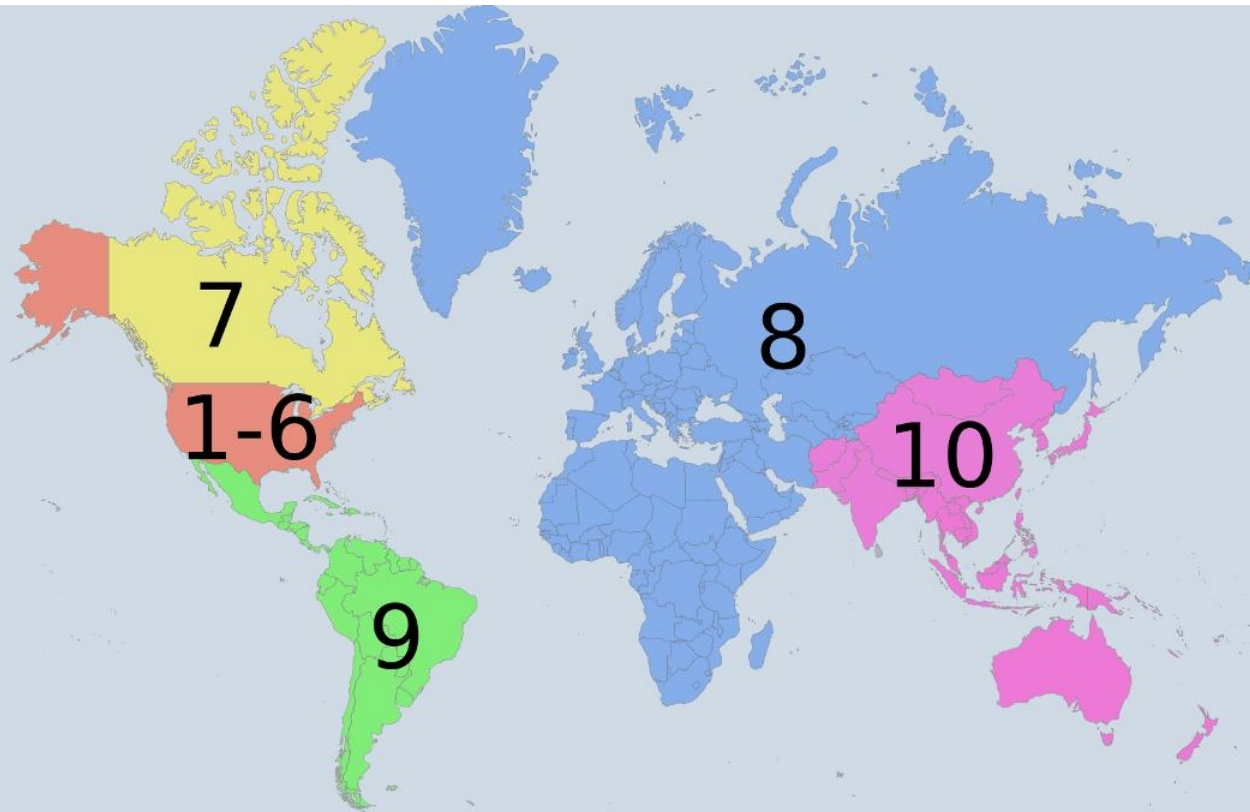




## Benefits of IEEE Membership

# IEEE at a Glance

Our Global Reach



# ERK

Mednarodna Elektrotehniška in računalniška konferenca  
International Electrotechnical and Computer Science Conference

## ERK 2020

**Devetindvajseta mednarodna Elektrotehniška in računalniška konferenca**  
**29th International Electrotechnical and Computer Science Conference**

21. - 22. September 2020, Hotel Bernardin, Portorož

**Spletni zbornik / Online Proceedings:** <http://erk.fe.uni-lj.si/2020/>

ISSN: 2591-0442

Izdajatelj / Publisher: Društvo Slovenska sekcija IEEE

za dostop do prispevkov vnesite geslo: Erk29 / to access papers enter password: Erk29

## ERK 2019

**Osemindvajseta mednarodna Elektrotehniška in računalniška konferenca**  
**28th International Electrotechnical and Computer Science Conference**

23. - 24. September 2019, Hotel Bernardin, Portorož

**Spletni zbornik / Online Proceedings:** <http://erk.fe.uni-lj.si/2019/>

ISSN: 2591-0442

Izdajatelj / Publisher: Društvo Slovenska sekcija IEEE

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## ERK 2018

**Sedemindvajseta mednarodna Elektrotehniška in računalniška konferenca**  
**27th International Electrotechnical and Computer Science Conference**

17. - 18. September 2018, Hotel Bernardin, Portorož

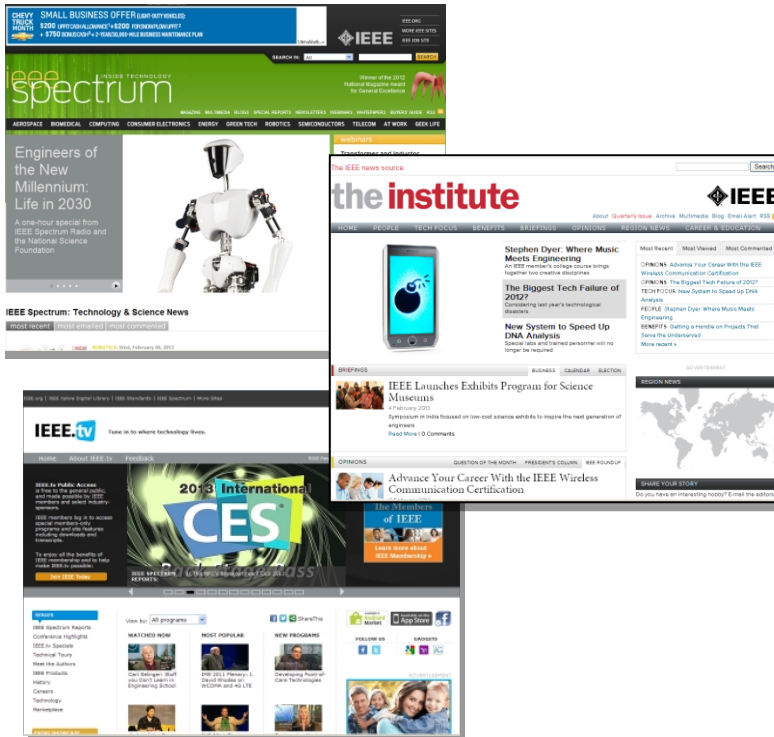
**Spletni zbornik / Online Proceedings:** <http://erk.fe.uni-lj.si/2018/>

ISSN: 2591-0442

Izdajatelj / Publisher: Društvo Slovenska sekcija IEEE

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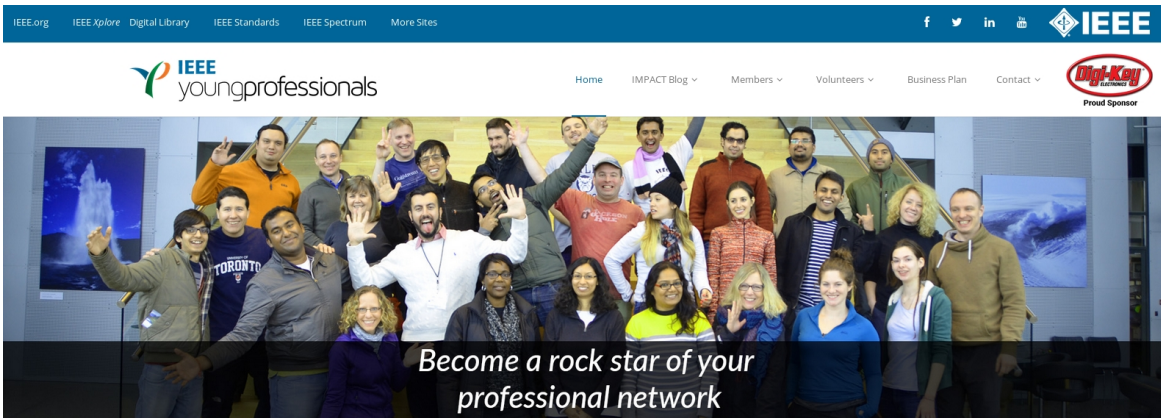


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▶ Volunteering



## ABOUT US



IEEE Young Professionals is the group of IEEE members and volunteers who have graduated from their first professional degree within the past 15 years. It is an international community, whose members are interested in elevating their professional image, expanding their global network, connecting with peers locally and giving back to their community. Since it encompasses all members from recent university graduates to experienced professionals and entrepreneurs, the group is highly diverse in what it has to offer. To join the IEEE Young Professionals community, you need to be an IEEE member - join now.

The IEEE (Institute of Electrical and Electronics Engineers) is a professional organization, which provides the latest technical knowledge for its members through conferences, journals, workshops, and continued education, for the advancement of technology for humanity. With more than 400,000 members in more than 160 countries, IEEE is the world's largest technical professional society.

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http://ieeexplore.ieee.org/serve/epac?pnnumber=7. You may also copy and paste the URL, directly from the OPAC Link column listed below.

Course Title	Module#	Publication Date	Duration	ISBN#	Subject Category	Presented At	OPAC Link
A Primer on Cluster Analysis: I Models and Algorithms	EW1073	12/18/2008		1-4244-1440-7	Bioengineering		http://ieeexplore.ieee.org/serve/epac?pnnumber=EW1073
A Primer on Clustering: II Tendency Assessment and Cluster Validity	EW1074	12/18/2008		1-4244-1441-5	Bioengineering		http://ieeexplore.ieee.org/serve/epac?
A Primer on Clustering: III (Mostly) Fuzzy Clustering in Very Large Data Sets	EW1075	1/12/2009					

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- Conference publications
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- 2015 IEEE Live Panel via Google Hangout  
28 October 2015 (3:00pm ET (12:00pm PT / 7:00pm GMT)) | Piscataway, NJ, USA
- 2015 IEEE International Conference on Smart Grid Communications (SmartGridComm)  
2 November - 5 November 2015 | Miami, FL, USA
- IEEE Innovative Smart Grid Technologies - Asia (ISGT ASIA)  
4 November - 6 November 2015 | Bangkok, Thailand
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**Website:**

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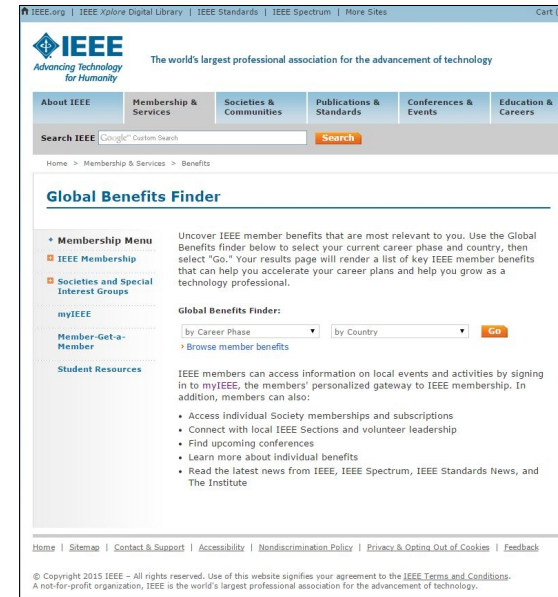
<b>Professional - Traditional</b>	<b>US\$171.00</b>
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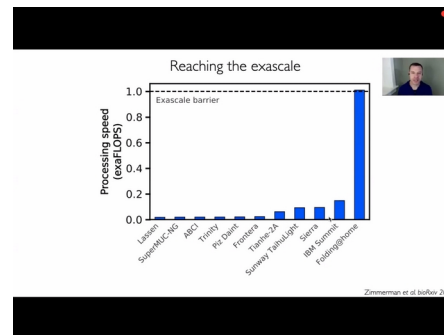


## Keynote Speakers

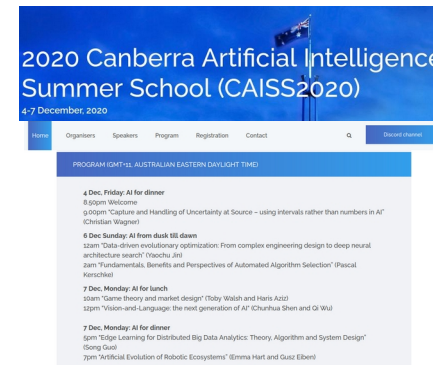


Dr. Noubar Arifan  
Co-Founder and Chairman, Moderna  
Founder and CEO of Flagship Bioengineering  
Moderna, Pandemic Vaccines, and the Path to Health Security

Dr. Noubar Arifan is founder and CEO of Flagship Bioengineering, an enterprise where entrepreneurial minded scientists invent pioneering solutions to challenges facing human health and sustainability. In 2020 Dr. Arifan has started clinical trials of a novel coronavirus vaccine in Seattle, Washington.



Zimmerman et al. bioRxiv 2020



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