



Event Update

IEEE Austria Section News

Conference Support

A new Conference Support website informs how the IEEE Austria Section may support the organization of events such as conferences, workshops, etc. Three basic forms of support are available. Firstly, you may partner with the Austria Section. The Section supports promoting the event through its channels reaching IEEE members within Austria. Secondly, the Austria Section may become technical co-sponsor enabling cooperation with IEEE central and enabling publication of papers within IEEE Xplore. Lastly, the Section offers tips and tricks to organize successful events in cooperation with IEEE central.

[Learn More](#)

IEEE Austria Section Logos

At the general assembly 2017, the IEEE Austria Section has presented its new logo. A new Austria Section Logos website presents variations of the Austria Section logo to fit the various needs of media to use the logo. Please note that usage of the Austria Section logo needs to be granted by the Austria Section. The Austria Section Logos website informs

how to contact the Austria Section to request permission.

[Learn More](#)

Awards

Apply for the IEEE Austria Student Mobility and Conference Grant

This grant supports section student members to participate at conferences, workshops and other educational activities in the fields of IEEE and related. Apply on our website to advance your education and make international contacts and gain additional experience.

Deadlines for submissions are 1st of February, 1st of June and 1st of September.

[Learn More](#)

Apply for the IEEE Austria Student Branch Award

This award encourages innovative new concepts applied by the Student Branches and activities or events creating positive impact for students. If you and your colleagues created some cool new events or did something special contact your local student branch or the student branch coordinator. They will be happy to integrate your efforts and give you an opportunity to apply in one of the categories of the Student Branch Award. More information also on our website. Deadline for submission is the 15th of September.

[Learn More](#)

Lectures and Presentations

Stochastic Geometry Modeling and Optimization of Cellular Networks – Bridging Accuracy and Complexity

Friday, 5. October 2018, 13:30

Location: Science Park 2, S2 048, JKU Linz

In the past few years, there have been many efforts to develop analytical methodologies for optimizing very ultra-dense networks, especially by using the mathematical tools of

stochastic geometry and point processes. At the time of writing, however, we have understood that many proposed approaches have limitations that make them unsuitable for optimizing cellular networks. In this talk, Marco Di Renzo will describe two recent approaches that have been proposed recently by him to overcome these limitations.

[Learn More](#)

Conferences

1st Workshop on Proximity Perception in Robotics

From Monday, 1. October 2018 - 09:00 To Monday, 22. October 2018 - 17:00

Location: IROS 2018, Municipal Conference Center, Madrid, Spain

This workshop aims to offer a point of convergence for the different streams pertaining to Proximity Perception, which are currently active in the robotics community. We expect that

Proximity Perception technologies will play an essential role for service and industrial robotics as well as for human-robot collaboration and compliant robotics applications in the near future.

[Learn More](#)

IMCL2018

International Conference on Interactive Mobile Communication, Technologies and Learning

From Thursday, 11. October 2018 To Friday, 12. October 2018

Location: McMaster University in Hamilton, Ontario

IMCL2018 is part of an international initiative to promote technology-enhanced learning and online engineering world-wide. The conference will cover all aspects of mobile learning as well as the emergence of mobile communication technologies, infrastructures and services and their implications for education, business, governments and society.

[Learn More](#)

MaaS

Standards for Connected and Autonomous Vehicles Nurturing the Era of e2e Mobility as a Service

From Tuesday, 11. December 2018 - 08:00, To Wednesday, 12. December 2018 - 17:00

Location: Munic

Car manufacturers and their suppliers are sprinting to shape the future of transportation and so are high tech, internet and software firms. Mobility-as-a Service describes a shift from individually owned vehicles towards interconnected mobility solutions used on an if-and-when-needed service. Autonomous vehicles will open up so far unknown opportunities for e2e 'Mobility as a Service (MaaS)'. This two-day event invites key figures, movers and shakers to debate how to advance e2e MaaS and identify the potential standards that will shape e2e MaaS. Keynote speeches and round table discussions will offer the necessary forum for key leaders to share their vision on the future of mobility.

[Learn More](#)

REV2019

Remote Engineering and Virtual Instrumentation

From Sunday, 3. February 2019 To Wednesday, 6. February 2019

Location: Bengaluru

Remote Engineering and Virtual Instrumentation are futuristic trends in engineering and science, which are attributed to specialized equipment, software tools and simulators needed to address the complex and voluminous engineering tasks remotely, facilitating people with necessary skills to operate, maintain and sustain the growing complexity in engineering systems from remote locations, industry – institution interaction beyond the limitations of time and geographical locations, remote Laboratories in Academic Institutions, machine to Machine collaborative working, inclusive human-machine interactive systems

[Learn More](#)

WSA2019

23rd International ITG Workshop on Smart Antennas

From Wednesday, 24. April 2019 To Friday, 26. April 2019

Location: Campus Gußhaus of Technische Universität Wien, Gußhausstraße 27, 1040

Wien

WSA 2019 provides a forum for presenting the most recent research on smart antennas and related theoretical and technical aspects in modern wireless communication systems.

The objective is to continue, accelerate, and broaden the momentum already gained through a series of ITG workshops which started in 1996.

[Learn More](#)

International Conference on Research and Education in Mechatronics 2019

From Thursday, 23. May 2019 - 08:00 To Friday, 24. May 2019 - 17:00

University of Applied Sciences Upper Austria, Stelzhamerstraße 23, 4600 Wels

The goal of the conference is to stimulate the exchange of experiences in Mechatronics research and education.

[Learn More](#)

Meetings

Section General Assembly

Thursday, 11. October 2018, 17:30 - 20:00

Annual General Assembly of the IEEE Austria Section

[Learn More](#)

Section ExCom Meeting #4

Tuesday, 13. November 2018, 18:00 - 19:30

Regular IEEE Austria ExCom Meeting

[Learn More](#)

