IEEE Austria Section

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Event Update

IEEE Austria Section
News

Michael Penz received the
IEEE Austria Section student mobility and conference grant

Michael Penz received the IEEE Austria Section student mobility and conference grant to present his work on the implementation of new consumer model in RAPSim to allow homemanagement system integration presented at the IEEE IECON18 in Washington DC.

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IEEE Section Austria is supporting student activities

The IEEE Austria Section is supporting students in enhancing their career and setup innovative events together with their study colleagues by offering two award programmes specifically designed for them.

The **IEEE Austria Student Mobility and Conference Grant** support section student members to participate at conferences, workshops and other educational activities in the fields of IEEE and related. The goal is to assist applicants to advance their education, make international contacts and gain additional experience. **Deadlines for submissions**

are 1st of February, 1st of June and 1st of September each year.

The **IEEE Austria Student Branch Award** encourages innovative new concepts applied by the Student Branches and activities or events creating positive impact for students. If students created some cool new events or did something special they can contact the local student branch or the student branch coordinator . They will be happy to integrate their efforts and apply in one of the categories of the Student Branch Award. **Deadline for submission is the 15th of September** .

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Awards

IEEE WIE Best Student Paper Award @CESCG'19

Tuesday, 28.-30. April 2019, 08:00 - 17:00
Location: Smolenice Castle, Smolenice, Slovakia
At this year's CESCG (Central European Seminar on Computer Graphics), IEEE Women in Engineering (WIE) will be awarding the best paper submitted by a female student. The purpose of this award is to acknowledge and promote the remarkable achievements of women in technology in science, research and industry.

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Lectures and Presentations

Simero 2019
Summer School on Singularities of Mechanisms and Robotic Manipulators

From Monday, 29. July 2019 To Friday, 2. August 2019
Location: Institute of Robotics, Johannes Kepler University Linz, Austria
Singularity analysis is a central topic of mechanism and robot kinematics. It provides an insight of major practical and theoretical importance for the design, control, and application of robot manipulators. In special configurations, known as singularities, the kinetostatic properties of a mechanism undergo sudden and dramatic change. Hence the

enormous practical value of the careful study and thorough understanding of the phenomenon for the design and use of manipulators.

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Conferences

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.

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First Austrian IFIP Forum "AI and future society"

From Wednesday, 8. May 2019 To Thursday, 9. May 2019
Location: Bundesministerium für Verkehr, Innovation und Technologie (BMVIT) Radetzkystraße 2, 1030 Vienna (Festsaal)
On program: Welcome- Mike Hinchey, President IFIP; Life and Enterprise of the Future - Stephen Ibaraki, Founder UN ITU AI for Good; AI Policy and expectations - M. Wiesmüller (BMVIT); Leveraging European AI; ...

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RAS
Austrian Robotics Workshop and OAGM Workshop

From Thursday, 9. May 2019, 08:00 to Friday, 10. May 2019
Location: Museum Arbeitswelt, Wehrgrabengasse 7, 4400 Steyr, Austria

The Austrian Robotics Workshop aims to bring together researchers, experts and practitioners working on various robotics topics to discuss current developments and challenges in robotics and its applications.

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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.

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EPCCSP 2019
5th International Conference on Event-Based Control, Communication and Signal Processing

From Monday, 27. May 2019 To Wednesday, 29. May 2019
Location: University of Applied Sciences Technikum Wien, Hoechstaedtplatz 6, 1200 Vienna, Austria
The aim of EPCCSP is to bring together researchers and practitioners from the industry and academia and provide them with a platform to report on recent advances and developments in the event-based systems and architectures applied in wide spectrum of engineering disciplines including control, communication, and signal processing.

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ConTEL 2019
15th International Conference on Telecommunications

From Wednesday, 3. July 2019 To Friday, 5. July 2019
Location: Graz University of Technology, Institute of Microwave and Photonic Engineering, Inffeldgasse 12, 8010 Graz, Austria
The ConTEL 2019 aims to reflect on current and emerging networking technologies that

enable ubiquitous Internet and communications as key drivers of connected information society. With new services and increasing demand, there is a growing need for improvement in networking infrastructure – not just in terms of quality and performance, but also in scalability, mobility, energy efficiency, and multiple technologies integration...

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IEA/AIE 2019
32nd International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems

From Tuesday, 9. July 2019 To Thursday, 11. July 2019
Location: Graz University of Technology, 8010 Graz, Austria
Artificial Intelligence provides us with powerful means to assist us in tackling complex problems and even allows us to create autonomous system for such tasks. Applications range from applying machine learning in various fields like graphic object recognition, via automated diagnostics to identify and mitigate issues, to the autonomous control of cars, robots, subways, or rovers exploring other planets and unsafe regions like burning tunnels...

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RTSI
5th International Forum on Research and Technologies for Society and Industry

From Monday, 9. September 2019 To Thursday, 12. September 2019
Location: Firenze, Italy
RTSI is the premier IEEE Italy Section forum. Its purpose is to foster technological innovation and excellence in the fields of electrical, electronic and information science and engineering, to promote the transition towards a vibrant innovation-based society.

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Austrochip
27th Austrian Workshop on Microelectronics

Thursday, 24. October 2019

Location: FH Technikum Wien, Hoechstaedtplatz 6, 1200 Wien, Austria

Austrochip is an annual meeting and platform to present the latest activities in the field of microelectronics and integrated circuits in Austria and neighboring countries. The workshop is a forum for discussion and contact between academia and industry...

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ICCVE
8th IEEE International Conference on Connected Vehicles and Expo

From Monday, 4. November 2019 To Friday, 8. November 2019

Location: Messe Congress, Graz, Austria

The ICCVE is the brand-new application-driven flagship conference of the IEEE Instrumentation and Measurement Society and is the world's premier conference in that field to bridge the automated vehicle gap.

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Meetings

ExCom Meeting #2

Tuesday, 4. June 2019, 18:00 - 20:00

Quarterly meeting of ExCom

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ExCom Meeting #3

Tuesday, 10. September 2019, 18:30 - 20:00

Quarterly meeting of ExCom

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Section Officer Meeting #2

Tuesday, 10. September 2019, 18:30 - 20:00

Meeting of all officers & ExCom

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General Assembly

Tuesday, 15. October 2019, 17:00 - 20:0

The general assembly of the IEEE Austria Section.

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ExCom #4

Tuesday, 12. November 2019, 18:00 - 20:00

Quarterly meeting of ExCom

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