





# **Event Update**

Happy New Year 2019 to all IEEE Members!

### IEEE Austria Section News



## **Paul Pavetich**

IEEE Role Model Award 2018 He is receiving this award in recognition of acting as a role model for strategy, leadership, humanity, empathy, esteem, fairness, trust, and collaboration. "If all managers did their job like Paul Pavetich, we would live in a better world".

Learn More

#### WIE

Unser WIE-Adventkalender soll die Sichtbarkeit von Wissenschaftlerinnen/Technikerinnen erhöhen. Im Dezember 2018 teilten wir auf unserer Facebook Seite täglich das Kurzprofil einer Wissenschaftlerin/Technikerin. Learn More

#### 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.

Learn More

Conferences

### 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

# 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

# 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.

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.

#### 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...

Learn More

#### 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...

Learn More

## 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...



# Section Officer Meeting #2

Tuesday, 10. September 2019, 18:30 - 20:00 Meeting of all officers & ExCom

Learn More

#### **General Assembly**

Tuesday, 15. October 2019, 17:00 - 20:0 The general assembly of the IEEE Austria Section.

Learn More

#### ExCom #4

Tuesday, 12. November 2019, 18:00 - 20:00 Quarterly meeting of ExCom