



# Event Update

## DEAR IEEE AUSTRIA SECTION MEMBERS,

Several changes took place in the section since the beginning of this year. The new ExCom - appointed during the last general assembly at the end of last year - has started the work. It is composed of highly motivated engineers, managers and scientists with a good mix from academia and industry as well as with long-term experiences in IEEE activities ensuring a smooth transition. The new Chair is Thomas Strasser (AIT), the Vice Chair Werner Drexel (Infineon), the Treasurer Thilo Sauter (Daube University Krems & TU Wien) and the Secretary is Torsten Andre (Infineon). The student activities in the ExCom are now represented by Katharina Pollack (ÖAW) and the past

chair is Michael Heiss (Siemens). Two further changes took also place on the Officer side since Daniel Watzenig (TU Graz) took over the Chapter Coordinator Position from Werner Drexel and Jennifer Simonjan (SAL) is now responsible for the public relationship activities. Finally, the IEEE Austria section wants to provide big thanks to the former Chair and now Past Chair Michael Heiss (Siemens) and the former Public Relationship Officer Melanie Schranz (Lakeside Labs) for their great work, all their contributions and support for the section during the last years!

Thomas Strasser, Chair IEEE Austria Section

## New! Chair IEEE Austria Section

Priv.-Doz. Dipl.-Ing. Dr. Thomas Strasser (SM'2013) received the master's degree in industrial engineering and Ph.D. degree in mechanical engineering and the venia docendi (habilitation) degree in automation from TU Wien, in 2001, 2003, and 2017, respectively. For several years, he has been a Senior Scientist with the Center for Energy, AIT Austrian Institute of Technology. He is active as a Senior Lecturer (Privatdozent) with TU Wien. He is leading and lead several national and European research projects. His main research interests are in power utility/smart grid automation and corresponding engineering and validation approaches.



# NEW! PR-OFFICER IEEE AUSTRIA SECTION

"My name is Jennifer and I am Austrian, originally from Berlin, Germany. In 2019, I completed my PhD studies in Information and Communications Engineering at the University Klagenfurt in the field of self-organizing distributed visual sensor networks. Before I joined Silicon Austria Labs end of 2020, I conducted research as post-doc at the Georgia Institute of Technology in Atlanta, US. My expertise is in the area of self-organizing, distributed sensor networks including autonomous control, decision-making and communication."

DI Dr. Jennifer Simonjan



# WANTED: Student Branch Officers

Du wolltest immer schonmal Workshops, Fachvorträge und Exkursionen mit deinen Studienkolleg:innen organisieren? Du möchtest dein berufliches Netzwerk erweitern und Kontakte in die Forschung und Industrie knüpfen? **Wir suchen motivierte Student:innen**, die sich als Student Branch Officers aktiv einbringen wollen.

Haben wir dein Interesse geweckt? Melde dich unverbindlich bei der Student Representative Katharina Pollack ([kpollack@ieee.org](mailto:kpollack@ieee.org)) für mehr Infos.

## 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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# CONFERENCES

## **17TH IEEE INTERNATIONAL CONFERENCE ON FACTORY COMMUNICATION SYSTEMS (WFCS)**

From Wednesday, 9. June 2021 - 08:00

To Friday, 11. June 2021 - 17:00

Location: Johannes Kepler University Linz, Altenberger Straße  
69, 4040 Linz, Austria

The Factory Communication area is facing the leap of new

generation wired and wireless technologies e.g. TSN, WiFi6, 5G, and more, expanding from automation to the IIoT. Induced by the rapid change in consumer electronics towards high performance wireless, also many new industrial applications are about to move into the wireless domain.

The WFCS is the largest IEEE conference especially dedicated to communications for industrial automation systems. It is held the first time in Linz, Austria, an industrial emerging area with leading industries. It is a melting pot of academia and industry.

This fact is shown by the local organizer mix of this WFCS which are Johannes Kepler University Linz, Silicon Austria Labs and Linz Center of Mechatronics GmbH. The WFCS is supported by IEEE and IES and led by the IEEE TC on Factory Automation, and will be hosted by the Johannes Kepler University Linz.

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## Austrian Robotics Workshop 2021 (ARW2021)

From Thursday, 10. June 2021 - 08:00

To Friday, 11. June 2021 - 17:00

Location: Haus der Ingenieure, ÖIAV Festsaal, Eschenbachgasse 9, 1010 Wien

The Austrian Robotics Workshop (ARW) has emerged as an annual series of events for Austrian robotics institutions to exchange thoughts and ideas. This workshop has been taking place since 2011, and is organized alternately by the individual robotics institutions in Austria, with a different focus each time. During the workshops, students and young researchers from the individual institutions present their scientific work and thus enter into a lively exchange with other researchers from the region. Industrial and service companies from the field of robotics also present their current research questions as well as problems from industrial practice in the context of application contributions.

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## CONTEL 2021

From Wednesday, 30. June 2021

To Friday, 2. July 2021

Location: Zagreb, Croatia

The 16th International Conference on Telecommunications (ConTEL 2021) 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 access networks, 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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# INDUSTRIAL WORKSHOPS

## MATLAB WORKSHOP FOR CONTROL AND AUTOMATED DRIVING SYSTEMS

!Workshop on several days: 17.-19. May 2021, 13:00 - 18:00!  
Location: TU Graz

This workshop is designed to give basic understanding MATLAB/Simulink. Mathematical calculations and applications will be introduced with focus on control and automotive systems. All applications in this workshop are followed by a theoretical introduction which shall be applied and analyzed with MATLAB/ Simulink. Based on this knowledge the goal is to develop and simulate an automated driving system using MATLAB/Simulink.

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## MEETINGS

### IEEE ExCom Meeting #3

Tuesday, 1. June 2021, 18:00 - 20:00  
ExCom only

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# IEEE EXCOM MEETING #4

Thursday, 16. September 2021, 18:00 - 20:00

ExCom only

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## Officer Meeting #2

Thursday, 16. September 2021, 18:30 - 20:00

Location: tbd.

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