



November 13<sup>th</sup>, 2023 | 09:00 am

Schloss Seggau | Seggauberg 1 | 8430 Leibnitz | Austria

„ROBOTICS & AUTOMATION: INNOVATIONS FOR A SUSTAINABLE INDUSTRY!“

## European Robotics and Automation Talks (ERAT) 2023

The Association of Automation Technologies Styria and GMAR have joined forces in order to establish a new conference - **EUROPEAN ROBOTICS AND AUTOMATION TALKS** - dedicated to trending topics in Automation and Robotics.

Our goal is to connect **PRODUCERS, USERS, DEVELOPERS & SYSTEMINTEGRATORS** from Austria and various other European Countries. At this year's ERAT one will not only have the possibility to listen to **NEW SOLUTIONS MADE IN EUROPE** but also have the opportunity to network with participants such as producers, system integrators, users (SME & Large Enterprises), potential users, and scientists.

### Welcoming

08:45 am  
Herbert Ritter, WKO Steiermark/AT Styria  
Peter Reichel, OVE/GMAR  
Helmut Röck, AT Styria  
Mathias Brandstötter, GMAR

08:55 am  
Kocher & BMK  
„Welcome Note“

### Keynote

09:00 am  
Mag. Patricia Neumann, Vorstandsvorsitzende der Siemens AG Österreich  
„How Technology drives Sustainable Transformation“

### Lectures

09:30 am  
Mag. Ulrike Haslauer, compact electric  
„ESG: Environmental, social and governance !  
Risk or business opportunity? How can automation support?“

09:55 am  
Franz Haas, TU Graz  
„Innovations and advances in the field of robotic drive systems“



AT STYRIA  
Plattform Automatisierungstechnik

GMAR

## B2B

10:25 - 11:10 am Exhibitor time and Networking

## Parallelsessions A & B

11:10 am

Session A:

„Building a Greener Future: Exploring the Sustainability Aspects of Additive Manufacturing“

Session B:

„Automated Navigation in Challenging Unstructured Environments“

## Lunch

12:30 - 13:15 am Buffet

## Parallelsessions C & D

13:15 am

Session C:

„Industrial Automation“

Session D:

„Sensor Systems and Sensing Technologies in Robotics“

## B2B

14:35 - 15:45 am Exhibitor time with hands-on and networking



## Afternoon

- ▶ 15:45 am Jury Prof, van de Venn
- ▶ 15:50 am Innovation 1
- ▶ 16:00 am Innovation 2
- ▶ 16:10 am Innovation 3
- ▶ 16:20 am Univ.-Prof. Dr. Markus Fallenböck, University of Graz  
„Machine Data and AI: Who ist the creator? Who gets the money?“
- ▶ 16:45 am Coffee break

## Parallelsessions E & F

- ▶ 16:55 am Session E:  
„Autonomous mobile systems in logistics“  
  
Session F:  
„Safety Aspects and Standardization in Collaborative Robotics“

## Final

- ▶ 18:20 am Closing Ceremony
- ▶ 18:30 am Dinner