



November 13th, 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 „Welcome Note“

Keynote

09:00 am Mag. Patricia Neumann, CEO Siemens AG Austria
„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 pm Buffet

Lectures

13:15 - 13:30 pm

Ladislav Dvorak, RoboTwin s.r.o.

„EIT Manufacturing Best Practice: Easy robot teaching using motion tracking“

Parallelsessions C & D

13:30 pm

Session C:

„Industrial Automation“

Session D:

„Sensor Systems and Sensing Technologies in Robotics“

B2B

14:50 - 16:00 pm Exhibitor time with hands-on and networking



Afternoon

- ▶ 16:00 pm Jury Prof, van de Venn
- ▶ 16:05 pm Innovation 1
- ▶ 16:15 pm Innovation 2
- ▶ 16:25 pm Innovation 3
- ▶ 16:35 pm Univ.-Prof. Dr. Markus Fallenböck, University of Graz
„Machine Data and AI: Who ist the creator? Who gets the money?“
- ▶ 17:00 pm Coffee break

Parallelsessions E & F

- ▶ 17:10 pm Session E:
„Autonomous mobile systems in logistics“

- Session F:
„Safety Aspects and Standardization in Collaborative Robotics“

Final

- ▶ 18:35 pm Closing Ceremony
- ▶ 18:45 pm Dinner