



Embassy of Italy
Zagreb

The Embassy of Italy organises a conference

Robotics – From the Workshop to the Market

on
the 6th October 2021

at
**the Faculty of Mechanical Engineering and Naval Architecture,
Ulica Ivana Lučića 5, Zagreb**

Programme

- 10.00-10.30 Opening addresses
- Dean of the Faculty of Mechanical Engineering and Naval Architecture of the University of Zagreb **Dubravko Majetić**
 - Ambassador of Italy **Pierfrancesco Sacco**
 - Representatives of the Croatian Government
- 10.30-10.40 Presentation
Professor at the University of Cassino; Member of the Administrative Committee of the IEEE Robotics and Automation Society **Gianluca Antonelli**
- 10.40- 11.20 Round-table discussion
Overcoming barriers to the adoption of autonomous technologies by companies
- Head of the Laboratory for Robotics and Intelligent Control Systems (LARICS) of the Faculty of Electrical Engineering and Computing of the University of Zagreb **Zdenko Kovačić**
 - CEO of Intellisystem Technologies and Adjunct Professor at e-Campus University **Cristian Randieri**
 - Head of Autonomous Technologies at Gideon Brothers d.o.o. **Josip Ćesić**
 - Professor at the University of Cassino; Member of the Administrative Committee of the IEEE Robotics and Automation Society **Gianluca Antonelli**
- 11.20-11.35 Q&A
- 11.35-11.50 Coffee break
- 11.50-12.00 Presentation
Scientific Director of the Italian Institute of Technology in Genova **Giorgio Metta**
- 12.00- 12.40 Round-table discussion
Educating new generations in innovation, research, creativity and entrepreneurship
- Coordinator of PRISMA Lab of Intelligent Robotics and Cognitive Systems of the University of Naples Federico II **Bruno Siciliano**
 - Head of the Regional Centre of Excellence for Robotic Technologies of the Faculty of Mechanical Engineering and Naval Architecture of the University of Zagreb **Bojan Jerbić**
 - President of Croatian Robotic Association **Ana Sović Kržić**
 - Scientific Director of the Italian Institute of Technology in Genova **Giorgio Metta**
- 12.40-12.55 Q&A
- 12.55-13.05 Presentation
TBD
- 13.05- 13.45 Round-table discussion
The network in support of innovation, development and commercialisation of robotics technologies
- Director General of the Croatian Employers' Association **Damir Zorić**
 - Working Group Coordinator of the Italian Association for Artificial Intelligence (AIxIA) **Fulvio Mastrogiovanni**
 - Director of the Zagreb Innovation Centre ZICER **Frane Šesnić**
 - Area Science Park **TBD**
- 13.45-14.00 Q&A
- 14.00-14.45 Lunch buffet
- 14.45-15.30 Presentation of Italian and Croatian robotic products at the Regional Centre for Excellence of Robotics Technologies

The moderator of the conference is **Dražen Tomić**.
The working language of the conference is English.



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Conference

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Concept Note

Robotics and artificial intelligence are being increasingly used in almost any industry, from manufacturing and agriculture to logistics, from education to healthcare, from transportation to energy, from aerospace to military.

Scientists, engineers and entrepreneurs work together around the world towards creating inventions that facilitate and improve our lives and render our work faster and more efficient.

The robotics revolution is not around the corner. It is under way already and accelerating rapidly with Italy at the forefront both in terms of research, development and production.

The Embassy of Italy has taken an active role in promoting the Italian engineering ingenuity, technological know-how and manufacturing expertise. This conference is, in fact, a sequel to the conference entitled “The challenges of Industry 4.0: research, innovation and new technologies as tools for boosting business competitiveness” held in Zagreb last April.

This conference will focus on three important areas: the use of robotics and advance automation in the production industry and related services, the impact of the education system and research activities on innovation and entrepreneurship and, lastly, the framework of support and guidance for researcher, innovators and companies introducing advanced technologies.

Furthermore, it will provide the opportunity to showcase some of the products designed and manufactured in Italy and Croatia.

The overall goal of the conference is to stimulate and strengthen even further the cooperation between Italian and Croatian experts, researchers, state institutions and companies within the relevant industry.