



## THE LAUNCH CONFERENCE // SCIENCE FOR BUSINESS: HOW AI ON THE EDGE WILL CHANGE INDUSTRY

Deep changes around the world during the past two years accelerated digital transformation in million companies. Recent data by scientists show that business jumped 5 years forward in consumer and business digital adoption during the global quarantine. Are you interested what will be next?

International scientists and entrepreneurs invite you to join The Launch Conference powered by **Planet4** and find out new opportunities of artificial intelligence, machine learning, computing on the edge and IoT in Industry 4.0!

**WHEN** | 22th of June

**WHERE** | Zoom

**WHO CAN PARTICIPATE** | scientists, entrepreneurs, teachers & lecturers, educators, students, innovators and all who are addicted to new technologies!

### // AGENDA // (CET)

**15.00-15.15** | **The project Planet4: How to bring AI to Industry 4.0 word.** (Daniele Mazzei, Assistant Professor at Computer Science Department of the University of Pisa, Lead of Planet4)

**15.15-15.45** | **Artificial Intelligence Methods in Industrial Problem Solving: Results from Planet4 Research.** (Dorota Stadnicka, Associate Professor at Rzeszów University of Technology)

**15.45-16.10** | **Applications of Machine Learning in Manufacturing** (Rolandas Lepardinas, Chief Technology and Innovation Officer in Manufacturing Innovation Valley)

**16.10-16.30** | **Industry 4.0: Opportunities and Challenges in Modern Production Environment** (Alexander Karl, IoT programming expert in Bobst Bielefeld GmbH)

**16.30-17.00** | Q&A

The participation is free of charge but the registration is necessary!

The registration form is here: <https://bit.ly/34awsXV>

## // SPEAKERS //



### The project Planet4: How to bring AI to Industry 4.0 word

**Daniele Mazzei** Assistant Professor at the Computer Science Department of The University of Pisa. Daniele graduates in Biomedical Engineering in 2006 and PhD in May 2010 in Automatic Robotic and Bioengineering at the University of Pisa. His research focuses on the Industrial Internet of Things and human-robot/machine interaction. He is the coordinator of the PLANE4 project. Daniele has a long expertise in technology transfer and he is the co-founder of Zerynth and of the Fablab Pisa.



### Artificial Intelligence Methods in Industrial Problem Solving: Results from Planet4 Research

**Dorota Stadnicka** is an associate professor in the Faculty of Mechanical Engineering and Aeronautics at the Rzeszow University of Technology, Poland. Her research activities include industrial problems identification and elimination with the use of modern technologies supporting lean manufacturing, sustainable development and industrial digitalization.



### Applications of Machine Learning in Manufacturing

**Rolandas Lepardinas** is an engineer and an expert in technologies, robotics, mechatronics and automation. He has been working with manufacturing enterprises, managing engineering enterprises, creating manufacturing and technological processes, and taking part in projects developing innovative products for more than 20 years. Rolandas has extensive experience in implementation of international projects.



### Industry 4.0: Opportunities and Challenges in Modern Production Environment

**Alexander Karl** is expert in IoT consulting and project planning of entire connected systems for material, tool and data logistics in packaging. This includes the definition, coordination and processing of work packages in the field of software and IOT. Through years of experience in packaging production and enterprise software development, needs and problems felt by industrial companies are well known.