

January 20th 13:00 – 16:30  
Zoom-meeting, hosted by Örebro University



## Agenda

**Welcome** Johan Schnürer, Vice-Chancellor at Örebro University  
**Introduction** Jan Björklund, The Ambassador for Sweden to Italy  
**Introduction to the workshop** Amy Loutfi, Pro-Vice-Chancellor at Örebro University

## Session 1 AI & Robotics

**Opening speaker** Alessandro Saffiotti, professor at Örebro University (10 mins)

**Presentations** 10 mins per presentation

*The role of bioethics laws and policies in regulating the use of AI and Robotics*  
Silvia Salardi, Professor  
University of Milano-Bicocca

*Modelling Human Action Similarity Judgments Based on Kinematic Primitives*  
Paul Hemeren, Docent  
University of Skövde

 **Speed mingle** 10 mins

**Presentations** 10 mins per presentation

*An holistic approach to neurorobotics*  
Luca Tonin, Ph.D., Assistant Professor  
University of Padua

*Robot Inner Speech: A New Perspective for Explainable AI*  
Antonio Chella, Professor  
University of Palermo

 **Speed mingle** 10 mins

**Presentations** 10 mins per presentation

*Robot Soccer Players*  
Daniele Nardi, Professor  
Sapienza University (Rome)

*Culturally-competent Socially Assistive Robots meet people: fighting loneliness together*  
Antonio Sgorbissa, Professor  
University of Genoa

 **Speed mingle** 10 mins

-BREAK-

## Session 2 AI & COVID-19

**Opening speaker** Frank Dignum, professor at Umeå University (10 mins)

**Presentations** 10 mins per presentation

*Artificial Intelligence for Estimating the Prognosis of COVID-19 Patients from Lab-Test and X-Ray Data*

Alfonso Gerevini, Professor  
University of Brescia

*AI and robotised labs to speed up drug discovery*

Ola Spjuth, Professor  
Uppsala University



**Speed mingle** 10 mins

**Presentations** 10 mins per presentation

*The application of AI solutions to mechanical lung ventilators*

Angelo Gargantini, professor  
University of Bergamo

*The Raman COVID-19 salivary fingerprint: a deep learning approach for the detection of SARS-CoV-2 current and past infections*

Enza Messina, Professor  
University of Milano-Bicocca

*Decision-making in agent-based models of the covid-19 pandemic*

Fabian Lorig, Assistant Professor  
Malmö University

## Reflections

Concluding discussion and information about upcoming EU calls.

