

SELIE'21

Monday, 21st of June, 2021

[14:10 – 14:15]

Welcome

[14:15 – 14:30]

Learning to move an object by the humanoid robots by using deep reinforcement learning

Simge Nur ASLAN, Burak TAŞÇI, Ayşegül UÇAR, and Cüneyt GÜZELİŞ

[14:30 – 14:45]

A Self-Learning Autonomous and Intelligent System for the Reduction of Medication Errors in Home Treatments

Rosamaria DONNICI, Antonio CORONATO, and Muddasar NAEEM

[14:45 – 15:00]

Self Learning of News Category using AI Techniques

Zara HAYAT, Aqsa RAHIM, Sajid BASHIR, and Muddasar NAEEM

[15:00 – 15:30]

Pause

[15:30 – 15:45]

An RL-based approach for IEQ optimization in reorganizing interior spaces for home-working

Patrizia RIBINO, and Marina BONOMOLO

[15:45 – 16:00]

Inverse Reinforcement Learning through Max-Margin Algorithm

Syed Ihtesham Hussain Shah and Antonio Coronato

[16:00 – 16:15]

An overview of Inverse Reinforcement Learning Techniques

Syed Ihtesham Hussain Shah and Giuseppe De Pietro

[16:15 – 16:30]

Prediction of Breast Cancer using AI-based Methods

Sanam AAMIR, Aqsa RAHIM, Sajid BASHIR and Muddasar NAEEM

[16:30 – 16:40]

Closing

Note:

ALL TIMES IN CEST (GMT +1)