

3rd Edition of Robotics and Artificial Intelligence

MARCH 29, 2024



Contact us:

Contact: +91 9440424355

E-mail: v-robo2024@sciwideonline.com

Website: <https://www.sciwideonline.com/v-robo2024/>

Webinar
TimingsSpeakers
Timings

07:00 – 07:10

Introduction

07:10 – 07:45

16:00 – 16:45 K

Title: Emotional Human Robot/Agent Interaction

Kaoru Sumi, Future University Hakodate, Japan.

07:45 – 08:20

08:45 – 09:20 K

Title: Adopt a Transformative Way of Living through Advancements in Robotics and AI

Marta Czernecki-Wilczyńska, Silesian University of Technology in Gliwice, Poland.

08:20 – 08:55

17:20 – 17:55 K

Title: bFaaaP (barrier-Free assist as a Pedal): AI piano pedal system enabling the challenged with leg disabilities to enjoy playing the piano with a pedal by using smartphone AI to detect a head angle

Tomoyuki Shishido, Shishido&Associates, Japan.

08:55 – 09:30

09:55 – 10:30 K

Title: Advancing Brain-Computer Interfaces through Deep Learning Decoding of Intracortical Sensorimotor Signals

Matteo Filippini, University of Bologna, Italy.

09:30 – 10:05

18:30 – 19:05 K

Title: Thermal Object Tracking with a Drone

Seokwon Yeom, Daegu University, South Korea.

10:05 – 10:40

18:05 – 18:40 K

Title: Robots and Legal Liability

Christopher Williams, Xi'an Jiaotong Liverpool University, China.

10:40 – 11:15

19:40 – 20:15 K

Title: Audacious Trials toward Challenges of Adverse Weather Conditions for Autonomous Driving: Deep Learning-based Perception and Control

Yongseob Lim, Daegu Gyeongbuk Institute of Science and Technology, South Korea.

11:15 – 11:50 19:15 – 19:50 K

Title: Clothed Human Models via Reconstruction and Text-Guided Generation

Kwan-Yee Kenneth Wong, The University of Hong Kong, Hong Kong.

11:50 – 12:25 19:50 – 20:25 K

Title: Research on Image Processing and Internet of Things

Nasharuddin Zainal, Universiti Kebangsaan Malaysia, Malaysia.

12:25 – 13:00 13:25 – 14:00 K

Title: Predicting Multiple Future Trajectories for Safe Self-Driving Cars

Lorenzo Seidenari, University of Florence, Italy.

13:00 – 13:35 09:00 – 09:35 K

Title: Modelling Natural Language in Artificial Systems Trends and Impacts

Anna Maria Di Sciuillo, New York University, USA.

13:35 – 14:10 09:35 – 10:10 K

Title: Black-box Adversarial Attacks for Deep Driving Maneuver Classification Models in Transportation CPS

Haiying Shen, University of Virginia, USA.

14:10 – 14:45 22:10 – 22:45 K

Title: Machine Learning Models Performance Metrics for Windows Malware Detection

Fadhil Mukhlif, Universiti Teknologi Malaysia, Malaysia.

Closing Ceremony