![SCI WIDE WEBINARS]

Final Program

2nd Edition of Robot Intelligence Technology and Applications Virtual

OCTOBER 21, 2022

V-RITA2022

Webinar Timings	Speakers Timings	
07:00 – 07:10		Introduction

Keynote Sessions

Webinar Timings	Speakers Timings	
07:10 – 07:45	08:10 – 08:45	Title: Future Life ....A Robotic World **Luiz Moutinho, University of Suffolk, England.**
07:45 – 08:20	15:45 – 16:20	Title: A Measurement of Thin Film Properties with the RUSpec Method **Ji Wang, Ningbo University, China.**
08:20 – 08:55	16:20 – 16:55	Title: Wearable Robotics to Characterize, Retrain, and Restore Human Movements **Ting Zhang, Soochow University, China.**
08:55 – 09:30	16:55 – 17:30	Title: Intelligence-enabled optical technology for dermatology care **Audrey Huong Kah Ching, Universiti Tun Hussein Onn Malaysia, Malaysia.**
09:30 – 10:05	20:30 – 21:05	Title: Environmental Engineering, Connecting to Country with Virtual Reality **Jorg Imberger, UCL, Australia.**
10:05 – 10:40	19:05 – 19:40	Title: Homeomorphic Mechanisms: Topological Robotic Mechanism Design **Kenjiro Tadakuma, Tohoku University, Japan.**
10:40 – 11:15	13:40 – 14:15	Title: Wearable Sensors and Devices for Elderly People **Volodymyr Romanov, Glushkov`Institute of Cybernetics of National Academy of Sciences of Ukraine, Ukraine.**
11:15 – 11:50	21:15 – 21:50	Title: Stereolithographic Additive Manufacturing for Smart Structure Modulations **Soshu Kirihara, Osaka University, Japan.**

11:50 − 12:25	15:50 − 16:25	Title: Modeling and Control of a Large Solar-Powered Quadcopter using AI and Machine Learning **Rached Dhaouadi, American University of Sharjah, UAE.**
12:25 − 13:00	07:25 − 08:00	Title: Data-Based Neural Resilient Fault Tolerant Control for Discrete-time Unknown Nonlinear Systems **Alma Y Alanis, University of Guadalajara, Mexico.**
13:00 − 13:35	09:00 − 09:35	Title: Surface Defects Detection and Classification on Metallic Parts **Vinayak elangovan, Penn State University Abington, USA.**
13:35 − 14:05	09:35 − 10:10	Title: Smart HealthVia Humanoid Robotics **Eduard Babulak, National Science Foundation, USA.**

⬇ E-Poster Session

14:05 − 14:15	15:05 − 15:15	Title: Social Robots for Pedagogical Rehabilitation in Special Education for the Elderly **Vassilis Kaburlasos, International Hellenic University, Greece.**

⬇ Invited Sessions

14:15 − 14:35	15:15 − 15:35	Title: The Evolution of AI: **Imen Masmoudi, National Engineering School of Tunis, ENIT, Tunisia.**
14:35 − 14:55	17:35 − 17:55	Title: Computational Intelligence Techniques in Transportation: Vehicle Routing **Yigit Cagatay Kuyu, KARSAN Automotive, Turkey.**

14:55 − 15:15	17:55 − 18:15	Title: Future Of Robotics And Health **Mehmet Sait Oguz, Inonu University and Fırat University, Turkey.**
15:15 − 15:35	16:15 − 16:30	Title: An intelligent transportation system of traffic accident severity using prediction convolutional neural network **Imad El Mallahi, Sidi Mohamed Ben Abdellah University, Morocco.**

Closing Ceremony