# Vellore Institute of Technology ed to be University under section 3 of UGC Act

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**Dr. Maher Al-Greer** Dr. Hossein Habbib Dr. VladimirVukovic Dr. Sean Willia **Dr. Tracey Crosbie Dr. Claudio Angione** Dr. Rajesh Shankar

### **Co-Conveners**

**Dr. Michael Short Teesside University** 

**Dr. Daniel Schilberg** Bochum University of Applied Sciences

### Convener

Dr Arockia Selvakumar A Vellore Institute of Technology, Chennai

### Fourth International Conference on **Robotics, Intelligent Automation** and **Control Technologies**

23-25 September 2023

# About the Conference

School of Mechanical Engineering, Vellore Institute of Technology, Chennai (India) in association with School of Computing, Engineering and Digital Technologies, Teesside University (UK) and Department of Mechatronics and Mechanical Engineering, Bochum University of Applied Sciences (Germany) organizing a 3 days Hybrid 4<sup>th</sup> International Conference on Robotics, Intelligent Automation and Control Technologies (RIACT 2023) on 23rd, 24th and 25th of September 2022. The main objective of this RIACT 2023 is to provide a virtual platform to researchers and practitioners from both academic institutions and industries to meet and share cutting-edge developments in the areas of Robotics, Intelligent Automation, Mechatronics, Adaptive Control, Industry 4.0 and associated disciplines. This virtual conference also provides an opportunity to exchange research evidence and innovative ideas.

## **Key Topics & Publication**

• Robot Design, Development & Control • Mobile & Autonomous Robots • Rehabilitation Robots & Devices • Agricultural, Space & Underwater Robots • Medical & Service Robots • Collaborative Robots • Intelligent Automation Systems • Intelligent Fault Detection and Diagnosis • Robust/Adaptive Control of Robotic System • Motion Planning and Control • Cognitive Automation • Image Processing & Vision Systems • Actuators & Sensors • Mechatronic Systems • HMI, SLAM, ROS • CAD/CAM/CAE • Vehicle Control Applications • Deep learning in Robotics • AI in Robotics, Industrial IoT• Materials & Design

> All accepted and presented papers will be published in **Scopus Indexed Conference Proceedings (With Publication Fee)**

# **Keynote Speakers**



Prof. Thrishantha Nanayakkara UK

Dr. Jelena

rof. Esther Titilayo Akinlabi UK



Prof. Michael

Short UK

Ing. Erik

Netherlands

**Prof. Fausto** 

Pedro García

Márquez, Spain

Prof. Chenguang Yang UK



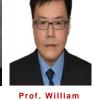
Dr. Pooneh Maghoul Canada



In Association With



Hochschule Bochum **Bochum University** of Applied Sciences



Prof. Daniel

Schilberg

Germany

Milisavljevic-Syed, UK Lee Singapore

Dr. Gia Minh Thao NGUYEN Japan

**Dates to Remember** 

**Full Length Paper Submission Notification of Acceptance Conference Fee Payment** 



: 1<sup>st</sup> September 2023

: 10<sup>th</sup> September 2023 : 12<sup>th</sup> September 2023

**Registration Details** Paper Presentation : Rs.1000/- (IND), USD100 (Foreign) Only Participation : Rs.500/- (IND), USD50 (Foreign) Submit your paper to icriact@gmail.com

Further queries +919962681933 or www.riact.co.in