



# VIT<sup>®</sup>

Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

CHENNAI

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**Dr. Daniel Schilberg**

Bochum University of Applied Sciences

## Convener

**Dr Arockia Selvakumar A**

Vellore Institute of Technology, Chennai

Third International Conference on

# Robotics, Intelligent Automation and Control Technologies

23-25 September 2022

## 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 International Conference on Robotics, Intelligent Automation and Control Technologies (RIACT 2022) on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> of September 2022. The main objective of this RIACT 2022 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

Accepted and presented papers will be published in Scopus Indexed **AIP Conference Proceedings**

(Publication Fee Rs 9000/-)

Accepted papers after peer review will be published in Scopus Indexed **MDPI Robotics** (APC 1800CHF)

All other accepted and presented papers will be published in **Conference Proceedings / Book Chapter**

(No Publication Fee)

## Keynote Speakers



**Prof. Yang Gao**  
USA



**Prof. Daniel Schilberg**  
Germany



**Dr. Robert G Landers**  
USA



**Prof. Thrishantha Nanayakkara**  
UK



**Prof. Olúgbéngá Akinadé**  
UK



**Prof. Fausto Pedro García Márquez**, Spain



**Prof. Michael Short**  
UK



**Dr. Virginia Ruiz Garate**  
UK



**Dr. Gia Minh Thao NGUYEN**  
Japan



**Ing. Erik Pekkeriet**  
Netherlands



**Ms. Justyna Pelc**  
Poland



**Dr. Milena Y Krumova**  
Bulgaria

### Dates to Remember

**Full Length Paper Submission** : 1<sup>st</sup> September 2022

**Notification of Acceptance** : 10<sup>th</sup> September 2022

**Conference Fee Payment** : 12<sup>th</sup> September 2022

### Registration Details

**Paper Presentation** : Rs.1000/- (IND), USD100 (Foreign)

**Only Participation** : Rs.500/- (IND), USD50 (Foreign)

Submit your paper to [icriact@gmail.com](mailto:icriact@gmail.com)

Further queries +919962681933 or [www.riact.co.in](http://www.riact.co.in)

### In Association With



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