

IEEE ROMA 2018

2018 IEEE 4th INTERNATIONAL SYMPOSIUM ON ROBOTICS AND MANUFACTURING AUTOMATION

THEME

Creation of New Era in the Field of Robotics and Automation Technology

10-12, Dec. 2018, Dhanalakshmi Srinivasan Engineering College (DSEC), Perambalur, Tamil Nadu, India

2018 IEEE 4th International Symposium in Robotics and Manufacturing Automation (IEEE-ROMA2018) will be held at **DSEC, Perambalur, Tamilnadu, India** from **10-12 December 2018**. This flagship conference is organized by **IEEE Robotics and Automation Society Malaysia Chapter (IEEE-RAS), DSEC and UCSI**. The conference provides a platform for local and international researchers, engineers and scientists from academia and industry to present and discuss the latest technological advances and research progress in the fields of robotics, automation, and other related areas. The previous IEEE-ROMA flagship conferences were successful with more than 200 participants from all over the world.

A. REGULAR SESSION

TOPICS OF INTEREST (but not limited to):

- Novel Robotics & Sensors Control
- Smart & Humanoid Robotics
- Space, Underwater & Mobile Robotics
- Artificial Intelligence
- Wireless Technology & Systems
- Intelligent Systems
- Evolutionary Algorithms
- Robotic Process Automation
- Smart Energy Robotics
- Robotics in Automobile
- Industry 4.0
- Automation in Agricultural field



DSEC, Perambalur, TN

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All accepted papers in Regular Session will be published in the conference proceedings and will be submitted for publication in IEEE Xplore and indexed in Scopus.

B. SPECIAL SESSION

TRACKS OF SPECIAL SESSION:

- Track 1: Rehabilitation Robotics
- Track 2: Advanced Robot Control
- Track 3: Robotics in Medical/Industrial /Agricultural Applications
- Track 4: Computation for Robotics Applications
- Track 5: Advanced Topics in Robotics & Manufacturing Automation



All accepted papers in Special Session will be chosen to be published in Scopus indexed journals (to be identified later).

ORGANIZERS

- IEEE Robotics and Automation Society Malaysia Chapter
- DSEC-Dhanalakshmi Srinivasan Engineering College, Perambalur, Tamilnadu, India
- University College Sedaya International (UCSI), Malaysia

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PAPER SUBMISSION

Please submit full papers through **EDAS** using IEEE format. All submitted papers should be in the form of .pdf or .doc file and are to be limited to a maximum length of 6 pages including figures, tables and references. Upon acceptance, authors will be required to register and present their papers. Papers will be published only if at least one of the authors is officially registered and presented.

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BEST PAPER AWARD

Selection of the best paper will be made at the conference based on both the technical content and presentation. The winner will be chosen by the Award Committee in consultation with the International Technical Committee.

IMPORTANT DATES

| | | |
|---|---|-------------------------|
| CALL FOR PAPER | : | 06 Aug 2018 |
| Submission Deadline | : | 30 Sept 2018 |
| Submission Deadline (1st Extension) | : | 15 Oct 2018 |
| Acceptance Notification | : | 31 Oct 2018 |
| Early Bird Registration | : | 15 Nov 2018 |
| Final Camera Ready | : | 15 Nov 2018 |
| Final Registration | : | 30 Nov 2018 |

REGISTRATION

| | Early Bird (Deadline 15 Nov 2018) | | Regular (Deadline 30 Nov 2018) | |
|----------------|--|------------|---|------------|
| | International Participants (USD) | | | |
| | IEEE Member | Non-Member | IEEE Member | Non-Member |
| Normal | 400 | 450 | 500 | 550 |
| Student | 300 | 350 | 400 | 450 |
| | Local Participants (INR) | | | |
| Normal | 6000 | 7000 | 7000 | 8000 |
| Student | 5000 | 6000 | 6000 | 7000 |

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