



# THE 2017 IEEE INTERNATIONAL CONFERENCES ON CYBERNETICS AND INTELLIGENT SYSTEMS (CIS), AND ROBOTICS, AUTOMATION AND MECHATRONICS (RAM) 19-21 November, 2017, Ningbo, China [www.cis-ram.org]

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It is our great honor and pleasure to have the 8th IEEE International Conference on Cybernetics and Intelligent Systems (CIS) and the 8th IEEE International Conference on Robotics, Automation and Mechatronics (RAM), which will be held from 19 to 21 November, 2017, in Pan Pacific Hotel, Ningbo, China.

**About CIS-RAM :** The IEEE International Conferences on CIS & RAM have always been held together, to exploit the synergistic relationship between both areas. CIS-RAM was first held in Singapore in 2004, followed by Thailand in 2006, Chengdu (China) in 2008, Singapore in 2010, Qingdao (China) in 2011, Manila (Philippines) in 2013, and Angkor Wat (Cambodia) in 2015. CIS-RAM 2017 will be held in Ningbo which is located in the middle part of China's mainland coastline and in the south of Yangtze River delta. Ningbo is recognized as one of the China's most beautiful harbor and multicultural cities.

**Programs and Topics on CIS:** Cybernetics, Automation and Control; Cooperative Systems and Control; Multi-Agent Systems; Discrete Event Systems; Supervisory Control; Hybrid Systems; Networked Dynamical Systems; Computational Intelligence; Swarm Intelligence; Soft Computing; Fuzzy Systems; Neural Networks; Genetic Algorithms; Evolutionary Computation; Image Processing; Systems Modeling & Control; Smart Sensor Networks; Environmental Systems; Bio-inspired Systems; Cyber-physical Systems; Human/Machine Systems; Transportation Systems; Manufacturing Systems; Decision Support Systems; System of Systems; Big Data; Internet of Things; Energy Efficiency.

**Programs and Topics on RAM:** Robotics and Automation in Unstructured Environment; Personal and Service Robotics; Underwater Robotics; Medical Robots and Systems; Social Robotics; Industrial Robotics; Manufacturing Automation; Servo Motors and Actuators; Sensor Design, Integration, and Fusion; Robot Vision, Human-Robot Interfaces; Haptics, Tele-robotics, and Network Robotics; Micro/Nano Robotics; Distributed, Cellular, and Multi-robot Systems; Biologically-Inspired Robots and Systems; Intelligent Transportation Systems; Modeling, Planning and Control; Kinematics, Mechanics, and Mechanism Design; Legged Robots; Wheeled Mobile Robots; Aerial Robotics; Robot Dynamics; Motion Control; Force/Impedance Control; Robot Programming; Methodologies for Robotics and Automation; Virtual Reality; Localization and Tracking.

**Invited Sessions:** The conference will feature invited sessions on specialized topics of interests. The invited sessions are intended to usher in-depth discussions in special areas relevant to the conference theme.

**Interactive Sessions:** Static and dynamic display and presentation of research work will be arranged during conference period for maximum interaction among the conference delegates.

**Best Paper Awards:** The conference will provide two awards: best conference paper award and best student paper.

## Paper Submission

Papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (A4 size, single spacing, Times Roman of font size 10, double columns format, in pdf form), including figures, tables and references. Papers will be published in the conference proceedings only if at least one of the authors is officially registered. All the papers in the conference proceedings will be indexed in the **IEEE Library, ISI Proceedings, and EI Compendex database.**

## Important Deadlines:

<b>Conference/Invited Session Paper Submission</b>	<b>: <del>30 Jun 2017</del> 23 July 2017 (No Further Extension)</b>
<b>Notification of Acceptance</b>	<b>: <del>15 Aug 2017</del> 27 Aug 2017</b>
<b>Final Camera-Ready Manuscript</b>	<b>: <del>15 Sep 2017</del> 27 Sep 2017</b>
<b>Registration</b>	<b>: <del>15 Sep 2017</del> 27 Sep 2017</b>

