



# THE 9<sup>TH</sup> IEEE INTERNATIONAL CONFERENCES ON CYBERNETICS AND INTELLIGENT SYSTEMS (CIS), AND ROBOTICS, AUTOMATION AND MECHATRONICS (RAM) 18-20 November, 2019, Bangkok, Thailand [www.cis-ram.org]

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**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, Angkor Wat (Cambodia) in 2015, and Ningbo (China) in 2017, CIS-RAM 2019 will be held in Bangkok, Thailand.

**About the Venue: Bangkok,** the capital of Thailand, has the longest city name in the world in the local Thai language. We invite you to the beautiful, peaceful and unrivaled wonder of the world, Bangkok, which is known by its historical attractions and temples with elaborate architecture and art. Royal Grand Palace is the oldest complex building, built 1782, at the heart of Bangkok next to Chao Phraya river which is filled by boats and connects different parts of Bangkok. The river with different temples next to it makes this city one of the most beautiful monuments in the world.

**Programs and Topics on RAM [Single Track]:** Robotics and Automation in Unstructured Environment, Personal and Service Robotics, Underwater Robotics, Medical Robots and Systems, Social Robotics, Robotics and Automation Applications, Sensor Design, Integration, and Fusion, Robot Vision, Deep Learning, Human-Robot Interfaces, Haptics, Tele-robotics, Network Robotics, Micro/Nano, 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, Dynamics, Motion Control, Force/Impedance Control, Architecture and Programming, Methodologies for Robotics and Automation, Virtual Reality, Localisation & Tracking, Fleet of AGVs.

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

**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 interactive paper award.

## 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.

Selected papers will be published in the *Unmanned Systems* Journal.

## Important Deadlines:

<b>Conference/Invited Session Paper Submission</b>	<b>: 30 Jun 2019</b>
<b>Notification of Acceptance</b>	<b>: 18 Aug 2019</b>
<b>Final Camera-Ready Manuscript</b>	<b>: 1 Sep 2019</b>
<b>Registration</b>	<b>: 1 Sep 2019</b>

