



World Automation Congress (WAC) 2018
16th International Symposium on
Robotics and Applications (ISORA 2018)

<http://wacong.org>



CALL FOR PAPERS AND SPECIAL SESSIONS

June 3 – 6, 2018

Skamania Lodge, Stevenson, Washington, USA

<http://www.wacong.org/WAC2018/index.html>

Congress Theme: Machine Learning, Driver-Less Autonomous Vehicle Modeling and Control
Additional Theme: Bioinformatics, Cloud Computing and Cloud-Based Automation and Big Data Analytic
Technical sponsor: IEEE SMC Society

WAC 2018 is in the memory of Professors Rudolf Kalman and Lotfi Zadeh and in honor of Professors Pramod Khargonekar and Soroosh Sorooshian of the University of California, Irvin, USA.

WAC2018

General Co-Chairmen:

Mo Jamshidi,

University of Texas, San Antonio, TX, USA

(moj@wacong.org)

Yutaka Hata,

University of Hyogo, Japan (hata@ieee.org)

Organizing Co-Chairs:

Patrick Benavidez, UTSA, USA

Jila Jamshidi, TSI Enterprises, Inc., USA

16th International Symposium on Robotics and Applications (ISORA2018)

WAC consists of five tracks or symposia. ISORA is one of them. The latest studies on robotics and its applications, which are playing very important roles to improve the quality of human life, are covered in this symposium. The major goals of this symposium are to discuss the latest technology in robotics and to bridge the gap between theory and applications as well as to encourage interactions between basic science and practice.

Chair: **Kazuo Kiguchi,**

Kyushu University, Japan

(kiguchi@mech.kyushu-u.ac.jp)

Co-chairs:

Manuel Crisostomo,

University of Coimbra, Portugal (mcris@isr.uc.pt)

Simon Yang,

University of Guelph, Canada (syang@uoguelph.ca)

Intelligent Robots,

Man Machine Interface,

Man Machine Interaction,

Robotics in medicine,

Medical Robots,

Health Care and Rehabilitation Robots,

Wearable Robots,

Human Assist Robots,

Service Robots,

Personal Robots,

Telerobotics,

Agricultural Applications,

Industrial Applications,

Micro Robotics,

Modeling, Identification, and Control

Robot Learning

However, not limited to the above.

Time Schedule:

Special session papers & regular papers DueMar. 1, 2018

Acceptance notification Mar 20, 2018

Final manuscript upload and early registration Apr. 30, 2018

Congress June 3-6, 2018

Special Issues of *AutoSoft Journal* - WAC accepted and presented papers can be coordinated into a unified theme as special issue of the WAC.

Symposium Topics of Interest:

Humanoid Robots,

Mobile Robots,

Unmanned and Underwater Vehicles,

Space Robots,

Robot Vision,