





14-16 July 2014 Awaji-Island Hyogo, Japan





2014 International Symposium on Flexible Automation July 14 -16, 2014 in Awaji, Japan Awaji Yumebutai International Conference Center

http://www-dsc.mech.eng.osaka-u.ac.jp/ISFA2014/



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Sponsored by the Institute of Systems, Control and Information Engineers (ISCIE), the American Society of Mechanical Engineers (ASME)

Technically Co-Sponsored by The Japan Society of Mechanical Engineers, The Japan Society for Precision Engineering, The Society of Instrument and Control Engineers of Japan, The Robotics Society of Japan, IEEE Systems, Man, and Cybernetics Society Japan Chapter, IEEE Robotics and Automation Society Japan Chapter, IEEE Control Systems Society Japan Chapter, SchedulingSociety of Japan

# **Call for Participant**

The symposium, sponsored by ISCIE and ASME, was initiated in 1986 and the title "Flexible Automation" was selected as a general term referring to automation technologies essential to meet the increasing requirements of modern manufacturing. The symposium, sponsored by ISCIE and ASME, was initiated in 1986 and the title "Flexible Automation" was selected as a general termreferring to automation technologies essential to meet the increasing requirements of modern manufacturing. The topics covered by ISFA 2014 include, but not limited to, the following:

- Robotics
- Mechatronics
- Modeling and Control of Dynamical Systems CAD/CAM
- Sensors and actuators
- Intelligent Transportation Systems
  Additive Manufacturing
- Sustainable Green Engineering
- Manufacturing Systems
- Precision Machinery Engineering

Program Committee is planning a wide range of organized sessions. We are looking forward to seeing you in Awaji.

# **Keynote Speakers**









Prof. Junichiro Kawaguchi (Japan Aerospace Exploration Agency (JAXA)) Yoshio Izui, Ph.D. (Mitsubishi Electric Corporation) Prof. David Dornfeld (University of California at Berkeley) Pushkar Hingwe, Ph.D. (Intuitive Surgical, Inc.

## Location

# Awaji Yumebutai International Conference) Center, Awaji-Island

- the place is a resort and conference center surrounded by a rich natural environment. In cooperation with the adjoining The Westin Awaji Island, we offer a wide variety of options for your activities and parties that you cannot experience anywhere else but in Awaji. The location is easily accessible from Kobe and Osaka Public Bus services from the Kansai International Airport also offer an easy access to the conference center.

# Registration

The deadline of Pre-Registration is **June 14 (Sat.), 2014**. Please refer the symposium webpage (http://www-dsc.mech.eng.osaka-u.ac.jp/ISFA2014/) for details.