

2014 International Symposium on Flexible Automation
ISCIE
ASME



**ISFA
2014**



**14-16 July
2014
Awaji-Island
Kobe, Japan**





2014 International Symposium on Flexible Automation in Awaji, Japan

July 14 -16, 2014

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

Preliminary Call for Paper

Location:

Awaji Yumebutai International Conference Center, Awaji-Island, Kobe, JAPAN

Sponsored Organizations:

Institute of Systems, Control and Information Engineers (ISCIE) in Japan

American Society of Mechanical Engineers (ASME)

About the Conference:

The symposium, sponsored by ASME and ISCIE, 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. While many of these requirements were identified over more than two decades ago, such as flexibility, intelligence, leadtime reduction, and lean manufacturing, they still pose major challenges. In addition, requirements have broadened the research agenda in flexible automation. ISFA 2014 conference in Kobe will focus on "Green Innovation in Flexible Automation", and try to inspire sustainable flexible automation under renewable energy environment.

Paper Submission:

All papers should be written in English. Both long and short papers will be considered. A long paper is from 6 to 8 proceedings pages and a short paper is no more than 4 pages (about 1000 words per page). The detail will be decided soon.

Venue:

Awaji Island - the place where the romance of magnificent Japanese mythology and natural scenery still exist. The Awaji Yumebutai International Conference Center 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 via the Akashi Kaikyo Ohashi Bridge: the longest suspension bridge in the world. Public Bus services from the Kansai International Airport also offer an easy access to the conference center.

<http://www.yumebutai.org/english/index.html>

Committee:

Organizing Committee Co-Chairs:

Toshiya Kaihara (Kobe University)

Robert Gao (University of Connecticut)

Executive Committee Chair:

Koichi Osuka (Osaka University)

Program Committee Co-Chairs:

Hideki Aoyama (Keio University)

Robert Landers (Missouri University of Science and Technology)

Advisory Committee Co-Chairs:

Tohru Watanabe (Ritsumeikan University)

Ming Leu (Missouri University of Science and Technology)

