

# The 8th JFPS International Symposium on Fluid Power

# Okinawa - Future on Fluid Power Mechatronics -

**October 25-28, 2011**

**Venue: Okinawa Convention Center, Okinawa, Japan**

**<http://www.jfps.jp/net/8thjfps/>**

## ● Call for Papers

Prospective Authors for technical sessions should first submit an abstract for consideration. The prescribed format for the abstract will be shown in the 8th JFPS International Symposium website.

All abstracts must be submitted by 15 January 2011. Initial screening of papers will be done on the content and merit of abstracts. We would also like to invite our colleagues new to these fields to participate in this symposium as well.

## ● Awards

During the conference, the organizing committee of The 8th JFPS International Symposium on Fluid Power 2011 will give awards for Best Student Paper for their pioneering work in the fields of Fluid Power.

## ● Symposium Web Site (Submission of abstract)

URL: <http://www.jfps.jp/net/8thjfps/>

Paper Submission Office,

Tel : 81-3-3346-8007

Fax : 81-3-3346-8002

E-mail: [jfps2011@jfps.or.jp](mailto:jfps2011@jfps.or.jp)

## ● Key Dates

Deadline of abstract submission:	January 15, 2011
Notification of abstract acceptance:	March 15, 2011
Deadline of paper submission:	June 1, 2011
Early registration on or before:	August 31, 2011
Notification of final paper acceptance:	September 30, 2011

## ● Authors Participation

The organizing committee requires that authors will be able to present their own papers at the symposium.

## ● Objectives

On behalf of the Japan Fluid Power System Society (JFPS), we are sending you the Second Announcement of the 8th JFPS International Symposium on Fluid Power, Okinawa 2011. The symposium will be addressing recent developments in fluid power technologies including water hydraulics and functional fluids, and will include presentations on basic researches, applications and case studies.

State-of-the-art exhibitions of fluid power systems and components will place special emphasis on industrial applications and their engineering backgrounds. The objectives of the symposium is to provide a forum to exchange ideas and opinions on current and newly developing technologies for researchers and engineers from all over the world.

Okinawa, the venue of the conference, is the southernmost prefecture of Japan and the Okinawa Islands that include the Miyako and Yaeyama groups are located almost midway between Kyushu and Taiwan. Thus, Okinawa is a southern paradise where colorful flowers of the subtropics bloom the year round. The sea that surrounds these islands has an emerald green sheen and the resplendent coral reefs are among the world's finest

Prof. Shinichi YOKOTA, President, JFPS,  
Chairperson, Organizing Committee



## ● General Information

- 1) Date: October 25-28 2011
- 2) Venue: Okinawa Convention Center, Okinawa, Japan  
(<http://www.oki-conven.jp/en/>)
- 3) Organizer: The Japan Fluid Power System Society (JFPS)
- 4) Co-sponsor: The Fluid Power Net International (FPNI)
- 5) Language: English
- 6) Registration Fee (See table)
- 7) Next Announcement: Third Circular will be distributed in September
- 8) Secretariat: Prof. Yutaka TANAKA, E-mail address: [jfps2011@jfps.or.jp](mailto:jfps2011@jfps.or.jp)

Category	Pre-registration	After Pre-registration
Presenter	¥50,000-	Pre-registration only
Presenter (Student)	¥30,000-	Pre-registration only
Co-author, Chair, Delegate	¥50,000-	¥60,000-
Student	¥35,000-	¥45,000-
Accompany person	¥5,000-	¥5,000-

including Welcome Party and Banquet

## ● Sessions

### 1) Technical Sessions

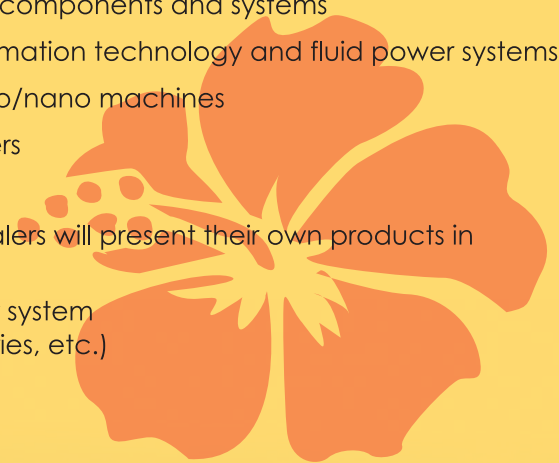
The organizing committee of the 8th JFPS International Symposium on Fluid Power, Okinawa 2011 is soliciting participants for oral presentations in organized and ordinary technical sessions on the following topics:

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|---|--|
| <ol style="list-style-type: none"> <li>1. Functional Fluids (OS)</li> <li>3. Robotics and Mechatronics (OS)</li> <li>5. Applications of control theory</li> <li>7. Energy saving and environment</li> <li>9. Hydraulic units and air compressors</li> <li>11. International exchange and education</li> <li>13. New industrial applications of fluid power systems</li> </ol> | <ol style="list-style-type: none"> <li>2. Medical and Welfare Equipments (OS)</li> <li>4. Water Hydraulics (OS)</li> <li>6. Basic theory and technologies</li> <li>8. Fluid components and systems</li> <li>10. Information technology and fluid power systems</li> <li>12. Micro/nano machines</li> <li>14. Others</li> </ol> |
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### 2) Exhibition

At the state-of-the-art exhibition, individual manufacturers and dealers will present their own products in current and new technology in the following areas:

1. Newly designed oil or water hydraulic/pneumatic components or system (pumps, compressors, valves, actuators, control systems, accessories, etc.)
2. Simulation software for fluid power systems or components
3. Advanced measuring equipment in fluid power system



## ● Organizing Committee

Chairperson: Shinichi Yokota,  
Tokyo Institute of Technology

## ● Committee Members:

Tetsuhiro Tsukiji  
Sophia University  
Hidetsugu Fujitani,  
Japan Fluid Power System Society  
Yutaka Tanaka  
Hosei University  
Yasuhiro Hayakawa  
Nara National College of Technology  
Kazushi Sanada  
Yokohama National University  
Kazuhiro Yoshida  
Tokyo Institute of Technology  
Yasuo Sakurai  
Ashikaga Institute of Technology  
Kenjiro Takemura  
Keio University

## ● Access to Okinawa



### Okinawa Convention Center

4-3-1 Mashiki, Ginowan City Okinawa, Japan 901-2224

Phone: 098-898-3000

Fax: 098-898-2202