

**2nd Announcement  
and Call for Papers**

The Japan Fluid Power System Society  
Home Page address (Symposium Web Site) :  
<http://www.jfps.jp/net/7thjfps/index.htm>



**The Seventh JFPS International Symposium on Fluid Power  
Toyama 2008**



**September 15-18, 2008**

**Toyama International Conference Center, Toyama, JAPAN**

**Call for Papers**

Prospective authors for poster sessions should first submit an abstract for consideration through the abstract submission pages in the symposium web site (<http://www.jfps.jp/net/7thjfps/index.htm>). The abstract must be written in English, and the deadline for submitting abstract is **20 December 2007**. Initial screening of papers will be based on the content and merit of abstracts. The deadline of camera-ready manuscript is 20 April 2008. Based on the manuscripts, the proceedings of the Seventh JFPS International Symposium on Fluid Power will be published. We would also like to invite our colleagues new to these fields to participate in this symposium as well. The best papers within 20~30% in the manuscripts will be selected as applied papers to the JFPS International Journal of Fluid Power System.

■ Symposium Web Site

URL: <http://www.jfps.jp/net/7thjfps/index.htm>

Paper Submission Office : c/o ICS Convention Design, Inc.

Tel: +81-3-3219-3600 Fax: +81-3-3292-1811 E-mail: [jfps2008-p@ics-inc.co.jp](mailto:jfps2008-p@ics-inc.co.jp)

■ Key Dates

Deadline of abstract submission	20 DEC. 2007
Notification of abstract acceptance	20 FEB. 2008
Deadline of camera-ready manuscript	20 APR. 2008
Pre-registration on or before	30 JUN. 2008

■ Poster Sessions

The organizing committee is soliciting participants for poster sessions on the following topics in oil-hydraulics, water-hydraulics, pneumatics and functional fluids:

- |                                   |   |                                  |
|-----------------------------------|---|----------------------------------|
| 1. Basic theory and technologies  | 2. Components and systems                         | 3. Application of control theory |
| 4. Simulations and CAE            | 5. Energy saving                                  | 6. Human-machine system          |
| 7. Medical and welfare equipments | 8. Information technology and fluid power systems |                                  |
| 9. Micro/nano machines            | 10. Tribology, seals and contamination control    |                                  |
| 11. Noise and vibration           | 12. Construction, mining, and agriculture         |                                  |
| 13. Automobile                    | 14. Injection molding and manufacturing machine   |                                  |
| 15. Aeronautics, space and marine | 16. Robotics and mechatronics                     | 17. Others                       |

## Overview

The Japan Fluid Power System Society has been holding international congress of fluid power in every three years since 1990. During the last decade, fluid power technologies have matured and some new technologies relating to IT, energy saving, water hydraulics have emerged. For the purpose of collecting those interesting and worth-to-discuss topics, the congress places great importance on organized sessions mainly composed of distinguished speakers in specific fields. Furthermore, a series of three days organized sessions will be opened in the congress hall for sharing fluid power technologies among all participants. These sessions accept limited number of 36 papers in application field for oral presentation. General papers are arranged in the poster session of one and half hours in two days for making lively discussions.

Prof. Takeshi NAKADA, President, JFPS

Prof. Hirohisa TANAKA, Chairperson, Organizing Committee

## Tentative time table

### Monday, September 15

Registration, Welcome Party
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### Tuesday, September 16

9:00-9:30	Opening Ceremony at Main Hall				
	Main Hall	<b>Room 202</b>	<b>Room 203</b>	<b>Room 204</b>	<b>Room 201</b>
9:40-11:00	Organized Session (Agriculture, Mining Machinery)				Exhibition
11:00-11:20	Coffee Break				
11:20-12:00	Organized Session (Construction Machinery)				
12:00-13:00	Lunch Break				
13:00-14:00	Organized Session (Tribology , Water-hydraulics)	Preparation for Poster Session (Part 1)			
14:00-14:40	Organized Session (Construction Machinery)				
14:40-15:00	Coffee Break				
15:00-16:30	Poster Session (Part 1) Core Time				
16:30-16:40	Coffee Break				
16:40-18:00	Organized Session (Injection Molding and Manufacturing Machine)				

### Wednesday, September 17

	Main Hall	<b>Room 201</b>
9:00-10:20	Organized Session (Automobile)	Exhibition
10:20-11:00	Exhibition Core Time & Coffee Break	
11:00-12:20	Organized Session (Aeronautics, Space and Marine)	
12:20-13:20	Lunch Break	
13:20-13:50	Key Note Speech (Pneumatics)	
13:50-14:20	Key Note Speech (Water-hydraulics)	
14:20-15:00	Key Note Speech (Industrial Machinery)	
15:00-15:20	Coffee Break	
15:20-16:00	Key Note Speech (Earth Quake Shaking Simulator)	
16:00-16:40	Key Note Speech (IT Construction Machinery)	
16:40-17:20	Key Note Speech (Hybrid Construction Machinery)	
18:00-	Banquet at ANA Hotel	

**Thursday, September 18**

	Main Hall	Room 202	Room 203	Room 204	Room 201
9:00-10:20	Organized Session (Industrial Machinery)				Exhibition
10:20-10:40	Coffee Break				
10:40-12:00	Organized Session (Robotics and Mechatronics)	Preparation for Poster Session (Part 2)			
12:00-13:00	Lunch Break				
13:00-14:30		Poster Session (Part 2) Core Time			
14:30-14:40	Coffee Break				
14:40-16:00	Organized Session (Simulations and Mechatronics)				Exhibition close
16:00-16:40	Closing Ceremony at Main Hall				

**Friday, September 19**

Optional Program (Extra charge) Technical Visit Tour : KOMATSU Construction Machinery Plant at Komatsu City (30 participants) Post Symposium Tour : Visit to TATEYAMA (40 participants)
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**General Information**

- Date : **15-18 September 2008**
- Venue: Toyama International Conference Center (<http://www.ticc.co.jp/>)  
 1-2 Ohtemachi Toyama-city, 930-0084 JAPAN
- Organizer : The Japan Fluid Power System Society (JFPS)
- Co-sponsor : The Fluid Power Net International (FPNI)
- Language : English
- Registration Fee (including Welcome Party and Banquet):

Category	Pre-registration (On or before 30 JUN. 2008)	After pre-registration
Presenter in organized and poster sessions (including invited speaker)	¥35,000-	Pre-registration only
Presenter(Student)	¥30,000-	
Co-author, Chair, Delegate	¥40,000-	¥50,000-
Student	¥35,000-	¥45,000-
Accompany person	¥5,000-	¥5,000-

(TAX included)

- Next Announcement : Third Circular will be shown on Symposium Web Site at the end of May 2008

Symposium Web Site : <http://www.jfps.jp/net/7thjfps/index.htm>

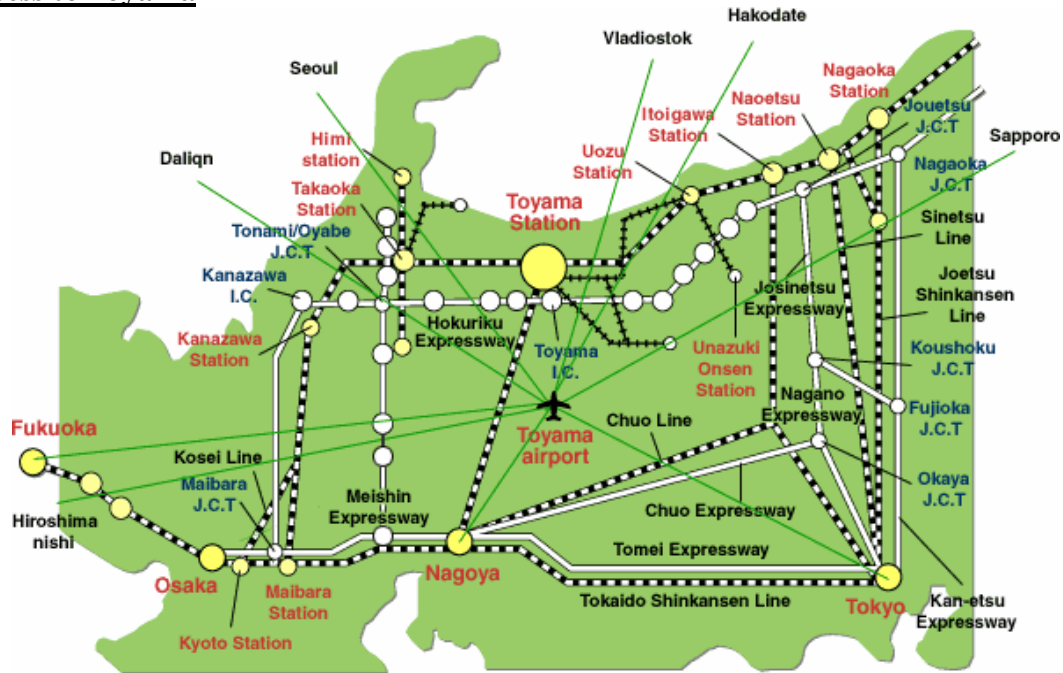
- Secretariat : Prof. Yukio KAWAKAMI E-mail address: [jfps2008@jfps.jp](mailto:jfps2008@jfps.jp)

**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

## Access to Toyama



## Access to Toyama International Conference Center



■ about 15 minutes walk  
from JR Toyama Station

■ about 15 minutes by car  
from Toyama Airport

## **Organizing Committee**

Chairperson: Hirohisa TANAKA, Prof., Yokohama National University

Committee Members:

- Kazushi SANADA, Prof., Yokohama National University
- Yukio KAWAKAMI, Prof., Shibaura Institute of Technology
- Kazuhiro YOSHIDA, Prof., Tokyo Institute of Technology
- Yutaka TANAKA, Prof., Hosei University
- Yasuo SAKURAI, Prof., Ashikaga Institute of Technology
- Toshinori FUJITA, Prof., Tokyo Denki University
- Kenji KAWASHIMA, Prof., Tokyo Institute of Technology
- Susumu YOSHINO, Secretary-General of JFPS
- Takeshi NAKADA, Prof., Tokyo Denki University, President of JFPS