

**2nd Announcement
and Call for Papers**

The Japan Fluid Power System Society
Home Page address (Symposium Web Site) :
<http://www.jfps.jp/net/6thisfp/index.htm>



**The Sixth JFPS International Symposium on Fluid Power
Tsukuba 2005**



**Site : Tsukuba International Congress Center, Tsukuba, Japan
7-10 November 2005**

Call for Papers

Prospective authors for technical sessions should first submit an abstract for consideration through the abstract submission pages in the symposium web site (<http://www.jfps.jp/net/6thisfp/index.htm>). The abstract must be written in English, and the deadline for submitting abstract is **15 December 2004**. Initial screening of papers will be based 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.

■ Symposium Web Site (Submission of abstract)

URL: <http://www.jfps.jp/net/6thisfp/index.htm>

Paper Submission Office

c/o ICS Convention Design, Inc.

Tel:+81-3-3219-3541 Fax:+81-3-3292-1811 E-mail:jfps2005@ics-inc.co.jp

■ Key Dates

Preliminary application and submission of abstract	15 DEC 2004
Notification of abstract acceptance	10 FEB 2005
Submission of final paper	10 MAY 2005
Notification of final paper acceptance	20 JUN 2005
Submission of camera-ready paper	30 JUL 2005

■ Authors Participation

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

Objectives

On behalf of the Japan Fluid Power System Society (JFPS), we are pleased to announce the Sixth JFPS International Symposium on Fluid Power, Tsukuba 2005. 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.

Tsukuba Science City is a world-class center with a total of 300 commercial, government and university funded research facilities where 13,000 people are engaged in research and development at the frontiers of science and technology.

Prof. Shigeru IKEO, President, JFPS

Prof. Takeshi NAKADA, Chairperson, Organizing Committee

General Information

■ Date : 7-10 November 2005

■ Venue: Tsukuba International Congress Center, Tsukuba, Ibaraki, JAPAN
(<http://www.epochal.or.jp/english/index.html>)

■ 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	After pre-registration
Presenter	¥60,000-	Pre-registration only
Presenter (Student)	¥30,000-	
Co-author, Chair, Delegate	¥65,000-	¥70,000-
Student	¥30,000-	¥30,000-
Accompany person	¥5,000-	¥5,000-

■ Symposium Site : Tsukuba International Congress Center is located in the Tsukuba Science City. Though Tsukuba Science City itself is very modern as planned, the natural environment is preserved in Tsukuba Science City and its surround. There are many attractive types of scenery such as Mt Tsukuba, Lake Kasumigaura that is the second largest lake in Japan, Fukuroda waterfall and many temples.

■ Next Announcement : Third Circular will be distributed on 27 July 2005.

■ Secretariat : Prof. Yutaka TANAKA, E-mail address: sympo6-secretary@jfps.jp

Sessions

■ Technical Sessions

The organizing committee of the Sixth JFPS International Symposium on Fluid Power, Tsukuba 2005 is soliciting participants for oral presentations in organized and ordinary technical sessions on the following topics:

- 1.Mobile hydraulics and pneumatics(OS)
- 2.Human-machine system(OS)
- 3.Simulation of fluid power systems and elements(OS)
- 4.Water hydraulics(OS)
- 5.Functional fluids and smart fluid power systems(OS)
- 6.Basic theory and technologies
- 7.Fluid components and systems
- 8.Applications of control theory
- 9.Energy saving and environment
- 10.Information technology and fluid power systems
- 11.New industrial applications of fluid power systems
- 12.International exchange and education
- 13.Medical and welfare equipments
- 14.Micro/nano machines
- 15.Hydraulic units and air compressors
- 16.Others

■ 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