

Call for Papers



ASME-JSME-KSME Joint Fluids Engineering Conference 2011

Industry - Academia - Government
Global Collaboration
in Advanced Fluids Engineering
Innovation for
Sustainability, Environment and Energy

AJK2011-FED@Hamamatsu, Japan

DATE: From July 24th (Sunday)
Through July 29th (Friday), 2011
VENUE: ACT CITY Congress Center
Hamamatsu, JAPAN

Sponsored by



Scope of Conference

The ASME-JSME-KSME Joint Fluids Engineering Conference 2011 (AJK2011-FED) has grown out of the ASME-JSME Joint Fluids Engineering Conference that was first held in Portland, Oregon in 1991. From a global perspective, the world faces a number of daunting challenges including global climate change, finite energy resources, and economic crises. These problems are wide-ranging and extremely complex. Mechanical engineering and mechanical engineers have the potential to overcome these problems. Three mechanical engineering societies, JSME, ASME and KSME, have been addressing these problems both individually and collaboratively. The ASME-JSME Joint Conference on Fluids Engineering has played a major role in addressing these challenges, but the problems are too complex to solve only through bilateral collaboration. We need global and industry-government-academia collaboration to find the answers. On this basis, the three societies have decided to hold the ASME-JSME-KSME Joint Conference on Fluids Engineering 2011 (AJK2011-FED) in Hamamatsu, Japan. The organizing committee of AJK2011-FED looks forward to the active participation of mechanical engineers and researchers from around the world.

Important Date - Date of Deadline -

	Symposium	Forum	Technical Flash
Abstract Submission	Nov. 1, 2010	Nov. 1, 2010	Feb. 1, 2011
Notification of Abstract Acceptance	Dec. 1, 2010	Dec. 1, 2010	Apr. 1, 2011
Full Length Paper Submission	Feb. 1, 2011	Feb. 1, 2011	-----
Notification of Paper Acceptance	Apr. 1, 2011	Apr. 1, 2011	-----
Submission of Copyright	May 1, 2011	May 1, 2011	May 1, 2011
Final Paper Submission	May 1, 2011	May 1, 2011	-----
Early Bird Registration	June 1, 2011	June 1, 2011	June 1, 2011

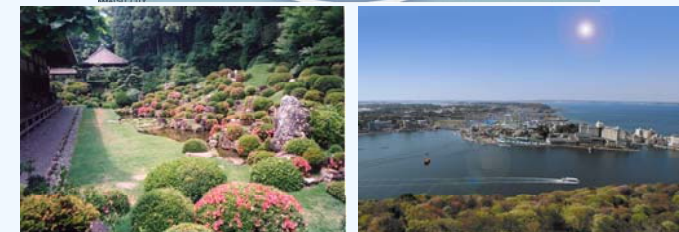
About Hamamatsu

Hamamatsu City is surrounded by the scenic nature of the Southern Japan Alps to the east, Lake Hamana to the west, and the Nakatajima sand dunes in the south. The Tenryu River and the Enshu Sea round the natural beauty in this city.

Hamamatsu City is home to many companies developing state-of-the-art technologies in the automobile, motorcycle, optical device, musical instrumental and textile sectors.

Hamamatsu City is located halfway between the Tokyo/Yokohama and the Osaka/Kyoto/Nara areas- regions offering a scene of the modern and the traditional Japan.

The Japan Railways' Super Express Bullet Train offers convenient and comfortable access and is only a 90-minute ride from either Tokyo or Osaka.



Chair person

JSME (Host):

Prof. Yoichiro MATSUMOTO (The University of Tokyo)

ASME:

Dr. David W. HALT (New PAX)

KSME:

Prof. Kwang-Yong KIM (Inha University)

Vice chair person

JSME (Host):

Prof. Masahiro TAKEI (Nihon University)

Prof. Tomohide NIIMI (Nagoya University)

Dr. Akira GOTO (Ebara Corporation)

ASME:

Dr. Jinkook LEE (Eaton Aerospace Business)

Dr. George PAPADOPOULOS (Alliant Techsystems Inc.)

KSME:

Prof. Hyon Kook MYONG (Kookmin University)

Prof. Kyung Chun KIM (Pusan National University)

Prof. Nahmkeon HUR (Sogang University)

Local Executive Committee Member

Prof. Tomomi UCHIYAMA (Nagoya University)

Dr. Toshiyuki SANADA (Shizuoka University)

Prof. Akiyoshi IIDA (Toyohashi University of Technology)

AJK2011-FED@Hamamatsu, Japan

Website

<http://www.AJK2011-FED.org/>

Contact

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Technical Tracks

Symposium

- 16th Symposium on Algorithmic Developments in CFD
- 6th Symposium on DNS, LES and Hybrid RANS/LES Methods
- 11th Symposium on Applications in Computational Fluid Dynamics
- 11th International Symposium on Numerical Methods for Multiphase Flow
- 12th International Symposium on Advances in Numerical Modeling for Turbomachinery Flow Optimization
- 7th International Symposium on Pumping Machinery
- 11th International Symposium on Fluid Power
- 12th Symposium on Fluid-Structure Interaction and Flow-Induced Noise in Industrial Applications
- 12th International Symposium on Liquid-Solid Flows
- 12th International Symposium on Gas-Liquid Two-Phase Flows
- Symposium on Non-Invasive Measurements in Single and Multiphase Flows
- 13th International Symposium on Gas-Particle Flows
- 6th Symposium on Flow Manipulation and Active Control: Theory, Experiments and Implementation
- 10th Symposium Transport Phenomena in Manufacturing Processes
- 5th International Symposium on Flow Applications in Aerospace
- 9th Symposium on Fundamental Issues and Perspectives in Fluid Mechanics
- 4th Symposium on Transport Phenomena in Energy Conversion From Clean and Sustainable Resources
- Computational Fluid Dynamics of Nuclear Engineering Applications and Systems

- Symposium on Bio-Inspired Fluid Mechanics
- Symposium on Development and Applications of Immersed Boundary Methods
- 4th Symposium on the Transport Phenomena in Mixing
- 23rd Symposium on Fluid Machinery

Forum

- Forum on Fluid Measurements and Instrumentation
- Open Forum on Multiphase Flows: Work in Progress
(only abstract, without submitting full paper)
- 46th Cavitation and Multiphase Flow Forum
- Advances in Fluids Engineering Education
- Forum on Automotive Flows
- 18th Forum on Industrial and Environmental Applications of Fluid Mechanics
- Microfluidics Summer Forum

Technical Flash

(only abstract, without submitting full paper)

- Technical Flash on Complicated Phenomena in Industry
- Technical Flash on Progress in CFD Software
- Technical Flash on Environmental Problems and New Energies
- Technical Flash on Applications of Nonintrusive Fluid Measurement

Language

The conference language will be English.

All abstracts and full length papers must be submitted in English.

Registration Fees

	On or Before June 1, 2011 (Early Bird)	After June 1, 2011
AJK Members OR Authors	JPY 50,000	JPY 60,000
AJK Non Members	JPY 60,000	JPY 70,000
Students	JPY 25,000	JPY 30,000
AJK Life Members	JPY 25,000	JPY 30,000