



## OBJECTIVE

The objective of this 6th. Asian International Conference on Fluid Machinery is to provide a forum for presenting the current research activities in various areas related to fluid machineries. The aim of the conference is to bring together academicians, researchers and practitioners in Asia to promote and exchange ideas, experiences and their latest findings in this field.

## BACKGROUND

The Asian International Conference on Fluid Machinery (AICFM) series started in 1984. The first three were held by the joint efforts of Chinese and Japanese experts in fluid machinery. The First China-Japan Joint Conference on Fluid Machinery was held in Hangzhou, China, 1984 and the Second Conference in Xi'an, China, 1987. The Third Japan-China Joint Conference on Fluid Machinery was held in Osaka, Japan, 1990. Then, the Fourth AICFM which was held in Suzhou, China, 1993 was the first participated by other Asian countries. The Fifth Asian International Conference on Fluid Machinery was held at Seoul National University Convention Center, Seoul, Korea, on October 6 - 8, 1997.

In the later AICFM conference, seven countries, namely, Korea, Japan, China, Taiwan, Singapore, Malaysia and Germany had submitted more than 120 technical papers in various fields or aspects such as experiment on pumps, fans, compressors and turbines to problems of intake/inlet, design, performance, operation, CFD and volute casing, diffuser, tip clearance flows, cavitation, water hammering as well as dynamics, structure, vibration and lubrication.

Due to the rapid growth in Research and Development of fluid machinery in Asian countries, we hope to receive more technical papers in the sixth AICFM conference and

widen the scope to cover topics on water quality, dam construction, manufacturing, industrial fluid mechanics and etc.

## SCOPE

The conference will feature presentations by prominent speakers and technical sessions which will spread over four days. The areas to be covered in the conference include but are not limited to:

- Turbines
- Pumps and Compressors
- Pneumatic and Hydraulic Systems
- Computational Fluid Dynamics
- Industrial Fluid Mechanics
- Thermal-Fluid Machinery
- Fluid Flow Analysis
- Dam Construction
- Water Quality
- Water Hammer
- Lubrication
- Refurbishing of Machinery
- Design, manufacturing and measurement related to fluid machineries operation.

## SUBMISSION OF PAPERS

The official language is English. Prospective authors are invited to submit abstracts of their papers up to 1000 words in English, with supporting figures and tables, if necessary. The abstracts should contain: (1) title, (2) five keywords in descending order of importance, (3) name, affiliation and full address of all authors, and (4) telephone, fax, email numbers of the author to whom subsequent correspondence should be directed. The abstract should clearly state the scope, objective, methods, results and conclusion. These will be reviewed and a letter of acceptance along with the guidelines for preparing the final paper will be sent to the authors. Papers accepted for presentation will appear in the proceedings which will be made available at the conference.





## DEADLINES

*Intention to participate:* 30 November 1999  
*Submission of abstract:* 30 November 1999  
*Notice of acceptance by:* 15 December 1999  
*Full paper for review:* 29 February 2000  
*Final paper in diskette & camera-ready manuscript:* 31 May 2000

## REGISTRATION FEE

National Delegates RM 500  
Others US 380

Fees cover conference materials, lunches and refreshments. Cheque/bank draft should be made payable to "Bendahari Universiti Teknologi Malaysia".

## ORGANISING COMMITTEE

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Prof. Mohd Afifi Hj. Abd. Mukti

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Dr. Jamaluddin Md. Sheriff

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## SUPPORTING INSTITUTIONS

Institution of Engineers Malaysia  
Japan Society of Mechanical Engineers (Fluids Engineering Division)  
Turbomachinery Society of Japan  
Chinese Society of Mechanical Engineers  
Korean Society of Mechanical Engineers  
Korean Society of Fluid Machinery  
Board of Tourism Malaysia

## VENUE OF CONFERENCE

The conference will be held at Putri Pan Pacific Hotel located at the heart of Johor Bahru city centre.

## ACCOMMODATION

1. Princess standard room, Putri Pan Pacific Hotel, Johor Bahru:  
Single Bed : RM170.00 nett/room  
Twin Beds : RM 190.00 nett/room  
(Inclusive breakfast)
2. Universiti Teknologi Malaysia, Skudai: (20 km from Putri Pan Pacific Hotel)
  - (a) Family apartment: RM150 nett  
One master bedroom (A/C)  
One standard bedroom (A/C)  
Lounge (TV) and kitchen  
(No breakfast)
  - (b) Bachelor's room (sharing)  
With aircond : RM 50 nett/person  
Without aircond: RM 40 nett/person  
Nine rooms per unit. Sharing lounge (tv), toilet and kitchen in each unit.  
(No breakfast)





**PLEASE COMPLETE AND RETURN THE APPLICATION FORM TO:**

**Organizing Secretary**  
 The Sixth Asian International Conference  
 on Fluid Machinery  
 Faculty of Mechanical Engineering  
 Universiti Teknologi Malaysia  
 81310 UTM Skudai  
 Malaysia

**ANY ENQUIRIES PLEASE CONTACT:**

International delegates :

Assoc. Prof. Dr. Mohd Nor Musa  
 Tel : +(607) 550 4565

National delegates :

Dr. Jamaluddin Md. Sheriff  
 Tel : (07) 550 4743  
 019 7151865

Fax : +(607) 556 6159  
 E-mail : [aicfm2k@fkm.utm.my](mailto:aicfm2k@fkm.utm.my)  
 Homepage : <http://www.fkm.utm.my/~aicfm2k>

**REGISTRATION FORM**

NAME : \_\_\_\_\_  
 DESIGNATION : \_\_\_\_\_  
 ADDRESS : \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 TEL: \_\_\_\_\_  
 FAX: \_\_\_\_\_  
 E-MAIL: \_\_\_\_\_

I plan to attend the conference

I intend to present a paper entitled:

\_\_\_\_\_  
 \_\_\_\_\_  
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ACCOMMODATION (Please tick one)

- 1) Putri Pan Pacific Hotel, Johor Bahru:
  - Single bed : RM 170 nett/room
  - Twin beds : RM 190 nett/room
- 2) Universiti Teknologi Malaysia, Skudai:
  - Family apartment : RM150 nett
  - Room (aircond) : RM 50 nett/person
  - Room : RM 40 nett/person
- 3) Others

Please kindly complete and return this form together with your cheques/bank drafts which are made payable to "Bendahari Universiti Teknologi Malaysia"

Fax : +(607) 556 6159

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



## **THE INFORMATION ON JB AND UTM**

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UNIVERSITI TEKNOLOGI MALAYSIA (UTM)  
81310 UTM SKUDAI  
JOHOR BAHRU  
MALAYSIA

Tel : 5576160

FACULTY OF MECHANICAL ENGINEERING  
UNIVERSITI TEKNOLOGI MALAYSIA  
81310 UTM SKUDAI  
JOHOR BAHRU  
MALAYSIA

Tel : 5504857

### **ORGANISING COMMITTEE :**

CHAIRMAN : PROFESOR MOHAMAD AFIFI ABD. MUKTI  
TEL : OFFICE : 5504585  
H/P : 017-7774287

VICE-CHAIRMAN : ASSOC. PROF. DR. MD. NOR MUSA  
TEL : OFFICE : 5504565  
H/P : 012-7512564

SECRETARY : DR. JAMALUDDIN MD. SHERIFF  
TEL : OFFICE : 5504743  
H/P : 019-7151865

### **HOTEL :**

CONTACT PERSEON : LEWIS RAJ SURENDRANATH

ADDRESS : THE PUTERI PAN PACIFIC  
THE KOTARAYA  
P.O. BOX 293  
80730 JOHOR BAHRU

TEL : 07-2233333