

Executive local Organizing Committee

General Conference Secretary

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Committee

- Amr Serag Eldeen, AUC, Egypt.
- Ashraf Sabry, Cairo Univ., Egypt
- Atef El-Sherif, Cairo Univ., Egypt.
- Galal Khalfallah, Cairo Univ., Egypt
- Hassan Mansour, Mansoura Univ., Egypt
- K. S. Kaddah, Ain Shams Univ., Egypt.
- Mohamed Safwat, Mansoura Univ., Egypt
- A. El-Skary, Monofia Univ., Egypt.
- N. Gad El-Hak, Suez Canal Authority, Egypt.
- Sadek Kassab, Alex. Univ., Egypt.
- Mohammad Tawfik, British Univ., Egypt.

Registration

Fees for Egyptians: 900 LE

(including accommodation for two nights)

Non-Egyptians: ASME Members USD 500

Non-Members USD 550. Accommodation for three nights in a five-star hotel costs 250\$/person on double bedroom.

Registration fees for participants cover; receiving at airport, welcome reception, conference breakfast and registration kit, opening and closing ceremonies, coffee breaks, conference proceedings and publications, and attendance of all conference sessions. Transportation is excluded from registration fees coverage. Tours and Nile cruise will be arranged for interested attendees.

Conference Chairpersons

Prof. Dr. Amin Mobarak

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Mechanical Power Eng. Department
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Prof. Dr. Magdy Abou Rayan

General Conference Chairman
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Prof. Dr. Awatef Hamed

General Conference Chairman
ASME Fellow
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Honor Conference Chairman

Prof. Dr. Maher M. El-Domiatty

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Deadlines

September 15, 2008

Submission of full manuscripts as Ms-Word file.

October 31, 2008

Submission of final manuscripts as Ms-Word file.



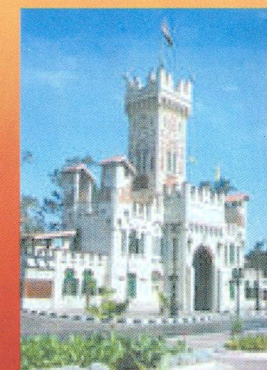
ASME



Ninth International Congress of Fluid Dynamics & Propulsion (ICFDP 9)

<http://www.zu.edu.eg>

18-21 December, 2008
Helnan Palestine Hotel
Alexandria, EGYPT



Under the Auspices of H. E.

Eng. Sameh Samir Fahmi
Minister of Petroleum

Dr. Eng. Hassan Ahmed Younis
Minister of Electricity and Energy

Organized by
**The American Society of
Mechanical Engineers (ASME)**
and
Cairo University & Zagazig University

In cooperation with
Mansoura University, and Egyptian Water
Technology Association

Preface

The *International Congress of Fluid Dynamics & Propulsion* is co-organized by the **American Society of Mechanical Engineers (ASME)** and **Cairo & Zagazig Universities** and in cooperation with Mansoura University, and Egyptian Water Technology Association (WTA). The objective of the conference is to bring together researchers in the fluid mechanics and dynamics areas for exchange of ideas to foster further development in the field.

The conference congregates are expected to be over 300 delegates coming from all over the world mostly scientists and educators with primary interest in the fluid dynamics and propulsion areas. A large number of papers are to be presented from all over the world.

Researchers and scientists will benefit out from exchange of their ideas and from finding out about application problems. Managers, manufacturers, designers, and graduate students will benefit from discussing the latest development in the field.

Conference Topics

The conference covers, but not limited to, the following topics:

- 1- Aeroacoustics.
- 2- Aero-elasticity Applications.
- 3- Applied Aerodynamics.
- 4- Computational Fluid Dynamics.
- 5- Engineering Education.
- 6- Experimental Fluid Dynamics.
- 7- Flow Control and Diagnostics.
- 8- Flow-Induced Vibration.
- 9- High-Speed Flow.
- 10- Intelligent Systems.
- 11- Mechatronics Applications.
- 12- Microfluidic Applications.
- 13- Multidisciplinary Design Optimization.
- 14- Multiphase and Reacting Flows.
- 15- Nano Applications.
- 16- Propulsion.
- 17- Stability and Transition.
- 18- Turbomachinery.

Paper Submission Procedure

Full paper is to be submitted to:

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by e-mail as a Ms-Word file.

<<The official language of the conference is *English*>>

Scientific Committee

- Prof. H. Atassi, Univ. of Notre Dame, *USA*
- Dr. A. Chevalier, Airbus, *France*
- Prof. A. El-sherif, Cairo Univ., *Egypt*
- Dr. S. Eury, Snecma, *France*
- Prof. A. Faize, Zagazig Univ., *Egypt*
- Prof. T. Fransson, KTH, *Sweden*
- Dr. N. Gad El-Hak, Suez Canal Authority, *Egypt*
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- Prof. M. S. Hamed, McMaster Univ., *Canada*
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- Prof. E. Michaelides, Tulane Univ., *USA*
- Dr. H. Moustapha, Pratt & Whitney, *Canada*
- Prof. M. Namba, Sojo Univ., *Japan*
- Prof. A. Ogut, RIT, *USA*
- Dr. G. Papadopoulos, GASL NY Operations, *USA*
- Prof. K. Papailiou, National Tech., U. of Athens, *Greece*
- Prof. Saad A. Ragab, Virginia Tech., *USA*
- Prof. Rautenberg, Univ. of Hannover, *Germany*
- Prof. A. Serag Eldeen, AUC, *Egypt*
- Prof. R. Shaalan, Zagazig Univ., *Egypt*
- Prof. R. Singh, Cranfield Univ., *UK*
- Prof. M. Shoukry, McMaster Univ., *Canada*
- Prof. M. Sobih, Monofia Univ., *Egypt*
- Prof. W. Tabakoff, Univ. of Cincinnati, *USA*
- Dr. R. Walter, MTU, *Germany*
- Prof. G. Xi, Xian Jiaotong Univ., *China*