# International Journal of Fluid Mechanics

The International Journal of Fluid Mechanics (IJFM) publishes papers on Fluid Mechanics. This is a refereed international journal published twice in a year by Serial publications. This journal publishes original research papers of high scientific quality in Fluid Mechanics. The main objective of this journal is to disseminate knowledge and information in Fluid Mechanics by focusing both on theoretical and experimental research. The IJFM invites original contributions, which have not been previously published in any language and are not being considered for publication elsewhere. All articles in the journal are published in English. Authors have to submit their papers to the Chief Editor by email only.

## Editorial board

#### Chief Editor

Prof. V. C. C. Raju Department of Mathematics University of Botswana Private Bag 00704 Gaborone BOTSWANA E-mail: <u>Varanasi@mopipi.ub.bw</u>, <u>vccraju@hotmail.com</u>

#### Member of the Editorial Board:

Prof. O. Makinde Applied Mathematics Department University of Limpopo Private Bag X1106 Sovenga 0727 South Africa E-mail: <u>makindeo@ul.ac.za</u>

Prof. M. T. Oladiran Department of Mechanical Engineering University of Botswana Private Bag 0061 Gaborone BOTSWANA E-mail: oladiran@mopipi.ub.bw

Dr. N. V. Vighnesam Head, Orbit Dynamics and Determination Section Flight Dynamics Division ISRO Satellite Centre Bangalore – 560071 INDIA E-mail: <u>vignes@isac.gov.in</u>

Prof. Y. V. S. S. Sanyasiraju Associate Professor Department of Mathematics Indian Institute of Technology Madras - 6000036 INDIA E-mail: <u>sryedida@itm.ac.in</u>

Dr. T. V. Ramana Murty Scientist National Institute of Oceanography Regional Centre 176, Lawsons Bay Colony Visakhapatnam – 530017 INDIA E-mail: tvrmurty@nio.org

Dr. Koh Yit Yan Faculty of Engineering and Technology INTI International University College Persian Perdana BBN, Putra Nilai 71800 Nilai, Negeri Sembilan MALAYSIA E-mail: koh\_yityan@intimal.edu.my, yityan@hotmail.com

# Call for papers

The IJFM invites original contributions, which have not been previously published in any language and are not being considered for publication elsewhere. All articles in the journal are published in English. Authors have to submit their papers to the Chief Editor by email only. To expedite the process, the cover letter of all contributions should include the author's postal address, telephone number and email address. For coauthored papers the cover letter should designate a single author who is to be responsible for all future editorial communications.

Manuscript must be typed in MS Word format on A4/letter paper and double spaced leaving ample margins. All pages should be numbered consecutively. Papers should not exceed 20 pages, including summary, tables, figures, notes and references. Each paper should include an *italicized* abstract of not more than 150 words that describe the main arguments and conclusions of the paper typed on a separate page. All figures and tables should be provided at the end of the text.

**Symbols and equations**: Symbols for physical quantities should be in *italic* type. All mathematical operators and constants and symbols for units should be in roman type. Vectors should be in *bold italic*. All illustrations and photographs should be clear, sharp, black and white prints, with good contrast.

## Order of the contents

The preferred order of contents is as follows:

- Title of paper
- The author's name or authors' names and affiliation(s) should appear below the manuscript title, followed by the briefest form of mailing address at which interested readers may conveniently contact the author(s).
- An abstract of not more than 150 words, covering the aims of the work, methods used, results obtained and conclusions reached.
- Body of the article organized into logical sections
- Discussion and conclusions
- List of references

# Copy right

Articles are considered for publication on the understanding that they have not been submitted to any other journal/publisher. The submitted works must be original and not previously published elsewhere. The copyright of papers accepted for publication becomes the property of the publisher and reproduction of any part of the paper elsewhere is not allowed without the permission of the copyright holder. Authors who wish to reproduce illustrations which have already been published elsewhere must obtain written permission from the copy right holder.

The annual subscription for the journal is US\$100. This covers the copy of the Journal and 15 off prints of the paper published by the author. The copies of the journal can also be obtained directly from the Serials Publishers, New Delhi, India, by paying the subscription amount.