

International Journal of Dynamics of Fluids (IJDF)

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Call for Papers

Editor-in-chief

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Dear Colleagues,

We are pleased to announce the launching of our new journal "International Journal of Dynamics of Fluids (IJDF)". We would like to invite you to submit manuscripts of your original papers, for possible publication in IJDF which is a peer-reviewed periodical dedicated to the proliferation and dissemination of scholarly research results in the areas of Power, Process, Industrial, Mechanical, and Environmental Engineering and Science as well as Mechanics in general. Its Editorial Board is comprised of internationally known peers from across the globe. We are proud to have attracted some of the global leaders in their respective fields. All submissions should be made electronically to the editor-in-chief through:(EIC: leo@uni-mb.si). More information of the journal, and the publishing process can be obtained at: www.rippublication.com/ijdf.htm.

The "**International Journal of Dynamics of Fluids (IJDF)**" disseminates technical of interest to researchers and designers in engineering. This journal publishes papers in the areas of aerodynamics, boundary layers, bubbly flows, cavitations, compressible flows, convective heat transfer, duct and pipe flows, free shear layers, flows in biological systems, fluid-structure interaction, fluid transients and wave motion jets, multiphase flows, naval hydrodynamics, sprays, stability and transition, turbulence, and wakes. In addition, contributions to the Journal should emphasize investigative techniques, analytical methods, computational fluid dynamics, and experimental methods such as laser-Doppler velocimetry, PIV/PLIF, and hot film and hot wire anemometry.

Frequency: The first issue of Journal (IJDF) is expected to be launched from the month of March 2005 with four issues in a year.

IJDF printed copies are available via annual subscription for \$200/Libraries and \$160/Individual.

Looking forward to have your active support, revered service and effective consultancy to reach the desired goal.

With Kind Regards,

Leopold SKERGET, Editor-in-chief
International Journal of Dynamics of Fluids

INSTRUCTIONS TO AUTHORS

General Instructions:

Prospective authors are strongly urged to communicate with one of the Associate Editors or the Editor-in-Chief: Professor Leopold SKERGET, Faculty of Mechanical Engineering, University of Maribor, Smetanova 17, SI-2000, Maribor Slovenia Email: leo@uni-mb.si before submitting an article, and to furnish a one-page outline of the proposed article and information as to its type, audience and probable length (limit 25 journal pages).

Style:

Manuscripts not exceeding 25 printed pages should be attached and sent to the Editor-in-Chief via e-mail. Use separate attached files for text, tables and figures. The manuscript should be prepared in **MS-WORD/ Latex or PDF FORMAT ONLY**, double-spaced, single-sided, 12-point font, 1-inch margins all around. An un-numbered cover page should include the title and authors' names, postal addresses, fax and email. The corresponding author should be identified with an asterisk. The following pages of the text should be numbered consecutively. Although electronic manuscript submission is preferable, submission via mail to the Editor-in-Chief (three hard copies and the version on diskette) is also acceptable. Manuscripts submitted to IJDF should contain: concise and definitive title of article, authors' names, authors' institutional affiliations, abstract (300-500 words suitable for abstracting services), up to 8 key words, main text including introduction, study area, material and methods, results, discussion, conclusion, references, acknowledgments, tables (each starting with a caption and on a separate page) and figure captions on a separate page, list of symbols and abbreviations (if necessary), numbered list of references, brief biographical sketch and Original figures.

The deadline given by the Editor-in-Chief should be strictly followed for the return of revised manuscripts.

Title: The title should be given in English and should be short and informative.

Author Names and Affiliations:

It is IJDF policy that all those who have participated significantly in the technical aspects of a paper be recognized as co-authors or cited in the acknowledgments. Author name should consist of first name, middle initial, last name. The author affiliation should consist of the following, as applicable, in the order noted: University, institute, agency or company, with the relevant department and division, postal address; city, state, zip code, country, fax, and e-mail.

Abstract:

A short abstract (300-500 words maximum) should open the paper. The purposes of an abstract are:

- (1) To give a clear indication of the objective, scope and results of the paper so that readers may determine whether the full text will be of particular interest to them;
- (2) To provide key words and phrases for indexing, abstracting, and retrieval purposes.

The abstract should not attempt to condense the whole subject matter into a few words for quick reading.

Keywords should not repeat nouns used in the title and should describe the studied problem as best as possible.

Tables:

Number tables consecutively with Arabic numeral and give each a clear descriptive caption at the top. Type them on separate pages but indicate in the margin of the manuscript where they should be placed.

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All figures should be numbered with consecutive Arabic numbers and have descriptive captions on a separate page. They must be mentioned in the text and submitted separate. Their approximate position should be indicated in the margin of the manuscript.

Abbreviations:

Where long words are repeated throughout the text, shortened versions or initials can be included in parentheses after the long words first appear and then only the shortened versions are to be used.

References:

References are to be numbered and cited in the text by number. They are to be listed in the reference section of the paper in order of first citation in the text. If three or more authors have written a publication use the first author followed by "et al" in the text. References should be listed in the reference section in the following form:

- [1] Ning, X., and Lovell, M. R., 2002, "On the Sliding Friction Characteristics of Unidirectional Continuous FRP Composites," ASME J. Tribol., 124(1), pp. 5-13.
- [2] Barnes, M., 2001, "Stresses in Solenoids," J. Appl. Phys., 48(5), pp. 2000–2008.
- [3] Jones, J., 2000, Contact Mechanics, Cambridge University Press, Cambridge, UK, Chap. 6.
- [4] Lee, Y., Korpela, S. A., and Horne, R. N., 1982, "Structure of Multi-Cellular Natural Convection in a Tall Vertical Annulus," Proc. 7th International Heat Transfer Conference, U. Grigul et al., eds., Hemisphere, Washington, DC, 2, pp. 221–226.
- [5] Hashish, M., 2000, "600 MPa Waterjet Technology Development," High Pressure Technology, PVP-Vol. 406, pp. 135-140.

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Frequency of Publication:

Three issues will be published per annum