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Foreword

This is the first issue of Volume 20 of the Journal of Fluids and Structures, and the number 20 makes one sit up and take notice. Time flies, and it hardly seems possible that 18 years have elapsed since the first issue of Volume 1 in 1987.

In the interval, the journal has expanded and flourished, and its reputation has firmly been established, largely achieving its goal of becoming the premier publication, the journal of choice for papers in the area of Fluid–Structure Interactions and related areas in Unsteady Fluid Dynamics.

Not only Fluid–Structure Interactions

The scope of the journal has expanded. Now, in addition to the original areas covered of Fluid–Structure Interactions and Flow-Induced Vibrations, the journal now routinely publishes papers in

- Unsteady Fluid Dynamics
- Flow–Acoustic Interactions
- Aeroelasticity and Hydroelasticity
- Physiological Fluid–Structure Interactions
- CFD methods and techniques

and a great deal more—so long as it is related to, or is of eventual potential use in, Fluid–Structure Interactions and related topics.

Special issues

In the year 2003, unusually, there were two volumes published. One was a Special Volume, mainly to accommodate four Special Issues (in Vol. 18), namely on

Axial and Internal Flow Fluid–Structure Interactions, 18(2)
eds M. Amabili and E. de Langre

Bluff-Body/Flow Interactions, 18(3 + 4)
eds C. Dalton, Y.T. Chew and M.P. Païdoussis

Arrays of Cylinders in Cross-Flow, 18(5)
eds D.S. Weaver and W.J. Bryan

Flow–Acoustic Interactions, 18(6)
eds S. Ziada

There was also a Special Issue in Vol. 19, on

Aeroelasticity, 19(5)
eds C.E.S. Cesnik and P.P. Friedmann

This year will also be a two-volume year, with five Special Issues being planned.

Special issues in volumes 20 and 21, in 2005

Tentative titles and editors for the Special Issues in 2005 are as follows:

Cross-Flow-Induced Vibrations and Acoustic Effects
eds E. de Langre and F. Axisa

0889-9746/$ - see front matter
doi:10.1016/j.jfluidstructs.2004.11.001

Aeroelasticity and Wind-Induced Vibrations
eds E. de Langre, C.E.S. Cesnik and M. Matsumoto
Plates in Flow and Marine Applications
eds N. Peake, R. Eatock Taylor and E. de Langre
Axial Flow Fluid–Structure Interactions
eds E. de Langre and M.P. Païdoussis
70th Anniversary of M.P.P. Special Issue
eds M. Amabili and E.H. Dowell.

Manuscript preparation

Authors are strongly urged to strive to make sure that the final form of the typescript they send me for editorial processing and typesetting is in the required journal format. Refer to: www.elsevier.com/locate/jfs. The same applies to the figures, which are imported directly from what is sent to me in the CD-Rom or diskette, or the originals are scanned by the typesetters; the writing on the figures should be the same as, or as near as possible to, the writing in the typeset text.

Also, special attention is needed in the style of the references, both in the way they are cited in the text and in the way they appear in the list of References.

Fast publication

There is no backlog. Accepted papers, therefore, at least those adhering to the required format and which are linguistically acceptable, can go to typesetting at once. After correction of the proofs, the papers are available on-line, in electronic form, immediately—i.e., before the printed version appears.

Colour and videos

In the electronic version of the paper, figures can be in colour, free of charge. In the printed version, however, the author must bear special charges (which, by the way, are much less than before if several figures are involved). So, it would make sense in such cases, if the author is prepared to pay these extra charges, to submit two versions of the figures: one set with some or all figures in colour for the electronic version, and another set with the figures in black and white for the printed version.

It is now also possible to attach a video clip to the electronic form of the paper. This is particularly useful, if a video is available of flow visualization, flow-induced motions, or modal content of the motion, animation and the like, either from experiment or from numerical simulations.

Back issues available on-line

Thanks to an Elsevier initiative, back issues of this journal are now being made available on-line. Hence, if one wants to download an "old" paper, one can now easily do so, even if one's library does not have the volume concerned.

To find out how you can do that, please visit www.elsevier.com/locate/jfs

Special brief communications

Readers are reminded of the existence of *Special Brief Communications*, formerly known as Special Brief Notes.

These *Special Brief Communications* ought to be brief (a few pages of text and a couple of figures), reporting on breakthroughs or exciting new findings. They receive accelerated, ultra-fast processing. If the authors do their part, publication is achieved within 4 months of receipt. I would be delighted to see this special feature of JFS utilized to the full.

Ordinary *Brief Communications* of course continue being welcome.

The editorial team

The hallmark of JFS is to work together with the authors of worthwhile papers in a *constructive* way, until they reach the standards required for publication in JFS—provided of course that the basic work itself is good enough in the first place. The whole of the Editorial Team, and particularly the Associate Editors and myself, are committed to this task.

During 2004, a considerable renewal of the team has been effected. Some Associate Editors who have departed and whose posts had remained unfilled and some who withdrew as a result of heavy new commitments have now been replaced by young and dynamic new colleagues—eager, as we all are, to serve the Fluid–Structure Interaction community!

On behalf of the whole of the Editorial Board, I wish our readers, contributors and referees all the best for 2005. I look forward to receiving your papers, Brief Communications and Special Brief Communications.

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