



EDITORIAL

In the December 1980 issue of the International Journal of Heat and Fluid Flow we informed readers and prospective authors of the circumstances leading up to the discontinuation of publication of the journal by Mechanical Engineering Publications Ltd. The success of the journal and the high reputation it achieved in the 21 months of its existence led us to express the hope that it would be possible to continue with another publisher.

With the interest and enthusiasm shown by Butterworth Scientific Limited in securing a speedy resumption of publication, it will be evident from this issue that our hope has been amply fulfilled. Butterworths have recognised that the journal had already demonstrated by its sales the need for a high-quality medium giving increased emphasis to the engineering, experimental and associated analytical aspects of thermodynamics, heat transfer and fluid mechanics, and on their contributions through design and development to thermal and fluid power plant and processes. The scope of the journal also includes energy resources, energy conversion and energy conservation as well as developments in instrumentation, measurement techniques and data processing.

Clearly this scope is broad, and we are keen to see coverage of the emerging, perhaps less traditional, application areas. An obvious example is alternative energy resources such as solar and geothermal. A paper on maximising the useful output from solar collectors will appear in the June issue and further manuscripts on this or any other topic embraced by the scope of the journal will be welcomed.

While many aspects, and we trust the essential character, of the journal remain unchanged, there are innovations and developments. We hope that the authoritative review articles, such as the discussion of the fluid mechanics of turbomachines in this issue and Spencer's survey of progress on international standardisation of orifice plates for flow measurement to be published in the June issue, will be a regular feature of the journal. If you are planning such a review, please contact us as soon as possible.

Short technical/research notes provide an excellent means of rapidly disseminating the latest

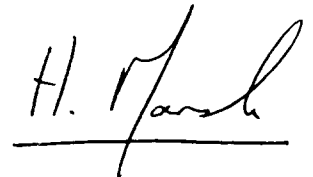
results and ideas to an international audience. Contributions of this kind between 200 and 2000 words long will be welcomed. We also plan to introduce a 'Letters to the Editors' column which will provide a forum for readers' comments, whether on material previously published or any other subject of broad interest. The original author would, of course, have the right of reply to comments on a paper. Other features will include book reviews, a calendar of forthcoming events of interest to readers, and reports on selected conferences.

The editorial organisation, comprising the Editors-in-Chief, the Honorary Editorial Advisory Board and the Consultant Editors, remains unchanged. The journal will continue to be published on a quarterly basis and, as before, every effort will be made to ensure rapid publication of papers. Those already received convince us that the support and encouragement we received from so many during the first two years of publication will continue to be forthcoming. We are confident that the journal will rapidly be re-established on a truly international basis.

Finally, we would like to express our appreciation for the generous help and co-operation we have received from the staff of Butterworth Scientific Limited in resuming publication, particularly Mr. C. J. Rawlins, the Publishing Director, Mr. C. Evans, the Managing Editor and Mrs. S King, the Sales Manager.



B W Martin



H. Marsh