Editorial

Welcome to the first issue of *Mathematical Problems in Engineering*. We hope that this new publication will provide the mathematical and engineering community with a much needed forum for rapid publication of high quality research results.

The goal of the journal is twofold: First, it is intended as a common ground for all areas of engineering research. The unifying theme will be not the particular field of study, but rather the use of mathematical tools to futher research in a particular field. It is expected that the interaction of all engineering fields, through the pages of this journal, will bring about a productive migration of ideas from one research area to another. Additionally, the journal will publish papers of a mathematical nature which are either stimulated by or provide new tools for modern engineering problems.

Second, the journal is to serve as a forum for rapid publication of research results. It is expected that in most cases the authors will be notified as to the status of their papers one month after submission and, if accepted, the paper will appear in print not more than five months later. Therefore the publication cycle will total six months from submission to print.

This strict timetable imposes constraints on both Editorial Board members as well as potential authors. Papers will be reviewed, in most cases, by the Editor or Associate Editor to whom the manuscript has been submitted; typically, no futher reviews will be solicited. Authors should, for their part, adhere strictly to the submission requirements described in the Notes for Contributors. Authors should make every effort to ensure a style and quality of presentation acceptable to readers from diverse engineering disciplines and applied mathematics.

Through the combined efforts of all involved, we hope to bring about a successful journal. The publishers' unique "flow system" allows for issues to be sent to print on acceptance of the required number of pages, so no artificial time delay will be imposed on the authors. This feature should make the journal more conducive for rapid publication.

Again, welcome to *MPE*!

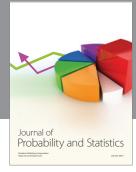Wishing all involved a productive and enjoyable endeavor,

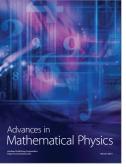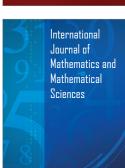V. Lakshmikantham   S. M. Meerkov