

Editorial

Dear colleagues and friends:

After nearly a year of preparation, our journal, “Journal of Applied Analysis and Computations(JAAC)” is proud to announce the publication of its inaugural issue. During the preparation process, the Journal JAAC has been warmly supported by the President and other administrators of the Shanghai Normal University, our distinguished Editorial Board, and many fellow mathematicians. At this moment, we would like to thank all the supporters and express our heartfelt appreciation!

It is well known that mathematics is the foundation of all natural and engineering sciences. In recent years, the mathematical theory and methods permeate almost all those fields and continue to create emerging interdisciplinary areas. In the meantime, the tremendous amount of new mathematical models with actual physical backgrounds has greatly facilitated the establishment and development of new mathematical theories and methods. Additionally, with the rapid advancement in computer technology, the study of computational algorithms and numerical simulations plays an increasingly important role in applied mathematics research.

The Journal JAAC aims to provide our contributors and readers with a positive platform for communications in applied mathematics research. It is aimed to publish original research papers and survey articles on the theory and application of nonlinear analysis, differential equations and dynamical systems, including interdisciplinary research topics and scientific computations on dynamics of mathematical models arising from major areas of science and engineering. The journal is published quarterly in February, May, August and November by Shanghai Normal University and Wilmington Scientific Publisher, and issued by Shanghai Normal University.

The Editorial Board for the Journal JAAC is comprised of a mixture of research leaders in a broad scope of research backgrounds, including highly respected scholars and rising stars with promises. We believe that this outstanding team of experts in different fields, with significant achievements and unlimited potential, is going to lead our journal to great success in the future.

To ensure the excellent quality of our journal and fast delivery of new research results, we plan to utilize an online submission/review system. We would like to encourage researchers from across the globe in our interested fields to submit their research work to our Editorial Office. All contributions will be carefully handled by an appropriate member of the Editorial Board in a timely manner, and thoroughly reviewed by experts in the field. We are confident that with the support and hard work from our authors, reviewers and readers, this Editorial Board will accomplish our goal of producing a distinguished journal.

Maoan Han

Xin Lu