

Dear colleagues!

The main event preceding publication of this issue was, of course, the international conference, "Interval and Stochastic Methods in Science and Engineering (Interval-92)," held in September near Moscow. This conference was the most important international scientific event in the field of interval computations in 1992. Furthermore, this conference was the first large-scale event which gathered together discussions of the interval approach both in mathematics and in statistics. One hundred six reports were submitted. These were prepared by authors from Belorus', Brazil, Bulgaria, Chad, Denmark, Germany, Great Britain, Japan, Kazakhstan, Kyrgyzstan, North Korea, the People's Republic of China, Portugal, Russia, Ukraine, and the USA. The Editorial Board of our journal is one of the conference organizers. Most of our Board took part in the work of the program committee.

There is a short account of this conference in this issue, but the next two issues of the journal will be entirely dedicated to publishing reports of this conference. They will include those works from the conference whose scientific orientation corresponds to the subject-matter of "Interval computations." Co-Chairmen of the Conference, professor A.P.Voshchinin (Moscow, Russia) and professor J.Wolff von Gudenberg (Würzburg, Germany), agreed to be invited editors of these special issues.

In the near future, our Editorial Board plans to prepare a special issue of the journal dedicated to parallel algorithms for interval computations. Further plans include a special issue on the teaching of interval mathematics and the use of software and hardware means.

The growing interest in interval mathematics among research mathematicians of different branches as well as among applied specialists suggests that our plans will meet with wide approval. Another factor contributes to the further development of the "Interval Computations" journal: the moral and financial support from the Institute of New Technologies. Without this support, publishing of our journal would be impossible.

In forthcoming issues of the journal, we intend to publish, on a contractual basis, advertising appropriate to the subject-matter of our journal. We invite interested persons and organizations to place advertisements of program products, hardware for computers, special literature, and commercial research products.

Authors, please take note! I would like to emphasize that we do not intend to limit ourselves to the publication of original papers. We would like to find among the papers submitted to the Editorial Board information on scientific events, educational texts, and various scientific surveys.

It should be particularly emphasized that we are willing to publish any materials on applications of interval computations in various branches of science and technology. Personal contacts with our readers show us that there is great interest in applied works. Publishing them will enable us, on the one hand, to widen the circle of authors and readers, and, on the other hand, will help us to establish mutual understanding between the "pure" interval mathematicians and specialists in applied domains.

Papers submitted for publication in the journal "Interval Computations" should be sent to the Editor-in-Chief, to the official representative, or to any member of Editorial Board. The requirements for manuscript preparation can be found at the end of this issue.

For all subscription and distribution questions please write: readers from Europe – to D.V.Shiriaev; readers from the former USSR – to the Editor-in-Chief; readers from other countries – to R.B.Kearfott. The addresses for correspondence are at the end of the issue.

In conclusion, we would like to remind you that all subscriptions on a four-issues basis must be renewed at the proper time.

Vyacheslav M.Nesterov
Editor-in-Chief