

Dear colleagues!

This is the third issue of our journal, and the first dated 1992. I can note with satisfaction that the journal has become independent in both a scientific and an organizational sense. We are receiving more materials, the geography of our authors is widening, and the subjects of the papers are becoming more diverse. Specialists from different countries are involved in the work of the Editorial Board, and the journal is becoming truly international. Papers of authors working at basic "interval" centers have been printed or are on the way. Many research groups, both in Russia and abroad, work in close contact with the Editorial Board. The geography of our subscribers is also becoming wider.

Due to the support of our sponsor, the Institute for New Technologies, we have succeeded in resolving most of the organizational and financial problems associated with preparing and editing the journal, even though precisely these problems cause the greatest difficulties in Russia.

Regarding the development of interval computations in the former USSR, one can establish a pleasant trend of activation of scientific research. In the current year, three meetings dedicated to interval subjects have been or will be held. Main one of these is the International Conference "Interval-92", to be held in Russia, in Moscow, in September, 1992. This conference has been organized by several Russian, foreign, and international organizations, and many interests are well-represented in it. Unfortunately, since publication of this issue occurs at nearly the same time as this conference, advertisement for it could not be included in this issue. I can promise a detailed report of its work in a later issue.

The Workshop on Interval Mathematics, for specialists in Interval Mathematics from all of the former USSR, was held in May 1992 in Abrau-Dyurso (near Novorossiysk). Although it was small, the Workshop was a success. A short report of this meeting is published in this issue. At the end of September, 1992, a similar meeting is planned in Novosibirsk, organized by the Institute for Computational Technologies of the Siberian Branch of the Russian Academy of Sciences.

We intend to publish thematic issues in the near future. To prepare them, we shall call upon invited editors, who would be given substantial authority over their content. The first thematic issue will be dedicated to the subject: "Parallel algorithms for interval computations." You will find information on this issue in the present issue.

I would like to solicit suggestions for themes and offers to edit subsequent special issues.

I also wish to remind authors that papers to be submitted for publication in the journal "Interval Computations" should be sent to the Editor-in-Chief, to official representatives, or to any member of the Editorial Board. The requirements for manuscript preparation appear at the end of this issue. For all subscription and distribution questions please write: for readers from Europe – to D.V.Shiriaev, for readers from former USSR – to the Editor-in-Chief, for 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 express our gratitude to A.A.Bryandinskaya who translated into English the most part of the Russian articles.

Vyacheslav M.Nesterov,
Editor-in-Chief