
From the Editor

The newly established journal, "T.A.S.K. Quarterly: Scientific Bulletin of Academic Computer Centre in Gdańsk" is meant to provide a common platform for the presentation of papers and exchange of views on numerical methods in their applications to solve a variety of problems in science and engineering with the aid of high performance computers. All the editors are members of the Inter-disciplinary Group of Mathematical Modelling of the T.A.S.K. Computer Centre in Gdańsk (<http://www.task.gda.pl/izbn>), and represent various research fields, as theoretical chemistry, pharmacology, material science, solid state physics, mechanics, engineering, and medicine.

T.A.S.K. Quarterly is addressed in general to scientists and engineers involved in computational methods. The primary goal of launching of our journal is to present the results of research performed at present with the aid of computers installed in our Centre. We also hope to encourage in this way the exchange of users experiences and to stimulate the appearance of inter-disciplinary research groups using similar numerical methods.

The first issue consists of nine contributed papers collected from our users on the basis of submission date. Of course, it is not our intention to publish exclusively the papers of the T.A.S.K. Centre users, or report only on our current research. It has been decided that also some monothematic special issues will be prepared in co-operation with other supercomputer centres. In particular, we plan to compile soon volumes dedicated to "Informatics for Medicine", "Computational Fluid Dynamics" and "Computer Aided Drug Design". Such issues, as we hope, will be interesting both to "general readers", as well as to corresponding specialists, not necessarily involved in computer methods. Moreover, such an approach will give an advantage of presentation of certain research fields in numerous aspects. So, presentations of results obtained at the T.A.S.K. Centre are always kindly invited, and proposals of subjects for dedicated issues of T.A.S.K. Quarterly are most welcome. As far as the proposed monothematic volumes are concerned, detailed "calls for papers" are (or will be soon) available at <http://www.task.gda.pl/Quarterly>. From this www page you can also easily send an electronic mail to the editors - we are eager to hear any remarks and waiting for initiatives.

Our Centre is located in Gdansk - a beautiful town of 1000 years of splendid history. A lot of outstanding scholars lived and worked in our town. We are glad to announce a permanent - as we hope - section of our journal, entitled "From the History of Science in Ancient Gdańsk", where, under the care of Prof. Januszajtis short papers presenting the most essential contributions of our ancestors to the European culture will appear.

Piotr Doerffer

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