



FROM THE EDITOR

This issue of TASK Quarterly consists of invited papers on computer science research conducted at AGH University of Science and Technology and the CYFRONET AGH Academic Computer Center, with an additional contribution from the Institute of Nuclear Physics of the Polish Academy of Sciences.

Actually, this is merely a very modest sample of the ongoing work. We hope to extend this presentation, in future issues, to current projects of other computational centers in the Cracow region, including universities, academies, technical universities and other institutions where computational techniques are applied in scientific calculations and/or creation or development of tools for such calculations.

The first eight papers are examples of creating or testing new computational tools. The remaining papers may be seen as an exemplary application of various computational techniques, such as numerical calculations or computer simulations, to obtain the desired theoretical data. Such data are required either in basic sciences or to support creative engineering and modern technology.

The CYFRONET AGH Center's facilities were used to do the computing for a majority of the publications.

Andrzej Maksymowicz
Cracow, 1.06.2004



