

**Dear Readers,**

We offer You the first number of our quarterly *Bulletin of the Polish Academy of Sciences — Technical Sciences*. Among scientists representing technical sciences there is a lot of individuals wishing to impart their scientific results and experience to others. *Bulletin of the Polish Academy of Sciences — Technical Sciences*, a continuation of the quarterly edited in 1953–2003 by the Centre for the Advancement of Science with the same title but in the different graphical shape, has come into being to meet these needs.

At present the *Bulletin of the Polish Academy of Sciences* is connected with Division IV, Technical Sciences of Polish Academy of Sciences, taking this into account it should represent publications of specialists of all science disciplines covering areas of research pursued by Division IV.

The Editorial Board has to deal with a difficult problem to satisfy both requirements: editing articles with important scientific results of technical sciences and presenting new research problems and new strategy aims of science.

We hope to satisfy our ambitions of editing a journal at the highest scientific level, evoking an interest of Polish and foreign scientists, which will be cited on ISI Master Journal List — Philadelphia List (up to 1981 the bulletin was cited on that list). I am convinced the quarterly will be important and necessary for our scientific circle and because of that the scientists of great distinction are invited to the Editorial Advisory Board of our bulletin to support it.

To make the quarterly more interesting articles of similar disciplines are grouped in “blocks” and published in the respective number of the bulletin.

The first block includes articles on: informatics, nanotechnology and optoelectronics. One of the next number of bulletin will be devoted to the machine construction, micro-mechanics, functional materials, robotics and automatics.

Important information from the Division IV such as awarded scientists, conferences and sessions will be presented here too.

I would also like to encourage readers to send us interesting and ambitious articles as well as comments and suggestions about our bulletin’s form and content. I hope that it will make an essential contribution to the popularisation of it.

Professor WŁADYSŁAW WŁOSIŃSKI  
The Chairman of the IV Division of PAS