Editorial

The end of the century seems to provide a natural though very special opportunity to take an attempt to determine the state of research into the broadly understood optics and optoelectronics in Poland at the turn of the millennium. With this conviction in mind the Editorial Board of Optica Applicata invites all the scientific institutions as well as research centres and groups working in the field of optics and optoelectronics to present their own achievements on the pages of our journal. Obviously this invitation is extended to all the distinguished individual researchers, as well. Recognizing the different conditions under which the particular centres act we propose two different forms of presentation.

- 1. Current investigations containing the latest achievements presented in the form of:
- A cycle of original publications either from a given centre or from several centres which in the case of bigger institutions and especially in the case of many centres working in similar fields would create the possibility of editing special issues devoted to particular topics preceded by a comment of a distinguished representative from the field. We would like to highly recommend this form.
- Extended review papers discussing the state of research and the results of investigations conducted in either some larger or unique centres or those carried out all over the country. The last variant could be very useful in the case of significant geographical spread of research in the given field and lack of a distinct leading institution when edition of a special number of our journal would appear impossible.
- 2. Retrospective treatises published within the cycle PRESENTATIONS devoted to more outstanding achievements of the given centre within a longer period of time which coud contain both scientific and more significant didactic achievements.

This task seems to be important enough to engage the due effort of both the research community and the Editorial Board so that we could enter the next millennium being conscious of the state of affairs and the general progress made. We express a strong hope that this idea as well as the proposed forms of its realization will find the due understanding and support of the community of researchers working in the field of optics and optoelectronics and what is even more important we manage to gain the co-operation of the best scientists in the relevant fields.

It is my special pleasure to introduce the first issue of this cycle devoted to the theory and technology of FIBER OPTICS. This was possible thanks to the efforts of many people from the field and Dr. W. Urbańczyk on the part of the Editorial Board.