

Foreword

Dear Reader,

The quarterly *Acta Geologica Hungarica* has reached an important stage of its renewal process. As you have been able to experience, the appearance of the quarterly was significantly changed in 2006. On the newly designed cover the name *Central European Geology* already appeared as a subtitle; as of 2007, with the present issue, it has become the new title of the old quarterly. In order to provide continuity the old title is also indicated on the cover as a subtitle. Of course the change in the title also expresses a certain degree of change in the content, indicating the fact that our quarterly has increasingly become an international periodical on the geology of the Central European region.

The *Acta Geologica Hungarica*, the geologic journal of the Hungarian Academy of Sciences, was founded by academician Elemér Szádeczky-Kardoss in 1952, its principal aim being to present the results of Hungarian geologic research to the international scientific community. Professor Szádeczky-Kardoss was Editor-in-Chief of the quarterly for 30 years, up to 1982. Thereafter the chief task of editing was taken over by academician József Fülöp until 1990, during which time he prepared and launched the first significant renewal and modernization of the quarterly, both in content and appearance.

Computer-aided editing was introduced at the beginning of the 1990s, leading to the formation of a new basis for the technical work of editing, as well as the development of a new typographic system. With the co-operation of our geologist colleague in the USA, Henry M. Lieberman, the uniform language editing of the manuscripts has been realized, which is an enormous help for the Editorial Board.

In 1992, an international Advisory Board was set up to assist the work of the Editorial Board, with the participation of outstanding researchers from neighboring countries as well as scientists who had also earned recognition through the study of the region's geology. This was an important step toward becoming an international forum.

During the last decade about 50% of the published papers were by Hungarian authors, about 10% were joint publications of Hungarian and foreign authors, and the rest were papers by foreign authors, mainly from the surrounding countries (Slovakia, Romania, Serbia, Croatia, and Austria). This new tendency is reflected in the new title of our quarterly.

Central European Geology mainly intends to present the latest results of geologic research in the Pannonian Basin as well as the Alpine-Carpathian-Dinaric region, for the benefit of researchers interested in the conditions,

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phenomena, and applied problems of this geologically rather complicated area, with its peculiar features. The quarterly covers the widest possible range of the scientific domain of geology: in addition to regional geology, mineralogy, petrology, geochemistry, geophysics, tectonics, sedimentology, and paleontology it publishes also studies from different areas of applied geology and the field of geomathematics. Thematic issues are also published; these are usually connected to conferences held in the region, and present the edited versions of scientific lectures of outstanding importance presented there, or focus on the achievements of prominent scientific personalities, giving a cross-section of the results of a scientific school.

I hope that the changes satisfy the demands of the former readers of the quarterly *Acta Geologica Hungarica*, and that they find useful information in the issues under the name *Central European Geology*. I also hope that the renewed content and appearance will arouse the interest of an increasing number of researchers.

János Haas
Editor-in-Chief