

Editorial

FORTY YEARS SINCE THE FOUNDATION OF THE MACEDONIAN ACADEMY OF SCIENCES AND ARTS (MASA) AND 27 YEARS OF PUBLISHING THE JOURNAL PRILOZI (CONTRIBUTIONS), ОДДЕЛЕНИЕ ЗА БИОЛОШКИ И МЕДИЦИНСКИ НАУКИ (SECTION OF BIOLOGICAL AND MEDICAL SCIENCES) OF THE MASA

Polenakovic H. Momir

MASA, Skopje, R. Macedonia



Abstract: The **Macedonian Academy of Sciences and Arts (MASA)** was established by the Law on MASA, which was passed on 22 February 1967 by the Parliament of the Republic of Macedonia (the Decree being signed the following day), as the highest independent scientific and artistic institution in the country with the aim of monitoring and stimulating the sciences and arts. On 18 August 1967, the first 14 members of the Academy were elected in Ohrid.

At present MASA has 42 full members, 42 foreign members and 2 honorary members, all elected for life.

The basic activities of the Academy are undertaken under the auspices of its five departments: Linguistic and Literary Sciences, Social Sciences, Mathematical and Technical Sciences, Biological and Medical Sciences, and Arts, and also in five research centres: the Research Centre for Energy, Informatics and Materials (ICEIM), the Research Centre for Genetic Engineering and Biotechnology (RCGEB), the Lexicographical Centre (LC), the Centre for Strategic Research (CSR) and the Centre for Areal Linguistics (CAL).

In the 40 years of its existence several hundred scientific and artistic projects, more than a hundred scientific conferences, symposia and other meetings and more than 70 exhibitions have been realized. More than 400 titles have been published since the foundation of the Academy. The scientific journal *Prilozi* (Contributions), the departmental periodical, is published twice a year.

The journal *Prilozi* (Contributions, Section for Biological and Medical Sciences of the Macedonian Academy of Sciences and Arts) was published twice a year. In the period 1969–1980 the journal was published under the title: „Прилози. Одделение за природно-математички науки“, МАНУ (Contributions, Section of Natural Sciences and Mathematics, MASA).

Since 1980, the journal has been published as a separate publication under the title *Prilozi – Contributions, Section of Biological and Medical Sciences of the Macedonian Academy of Sciences and Arts*. It publishes original scientific work, research reports and surveys (clinical, laboratory and epidemiological experiences, case studies, etc.) from the area of medical and biological sciences. The papers do not include research results which the authors have already published in other books or journals. The papers submitted for publication in *Prilozi* are peer-reviewed by two experts from the respective scientific field who remain anonymous to the authors. The papers are published in English, with a summary in Macedonian and English. The journal is available on the internet, on Medline Pub Med. The electronic version of the journal is accessible on the MASA website: www.manu.edu.mk/prilozi.

Key words: Macedonian Academy of Sciences and Arts (MASA), science, arts, journal.

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In the forty years of its existence, several hundred **scientific and artistic projects** have been realised, funded either from state or international resources or, to a lesser extent, from commercial sources. The spectrum of the scientific research and the artistic interest of the members of the Academy is indeed a broad one – from the ancient past to the most current problems of the present day.

Over the last four decades the Macedonian Academy has organised more than a hundred **scientific conferences**, symposia and other meetings, as well as a large number of launches and promotions. They cover the activities of all its scientific departments and research centres.

The Macedonian Academy of Sciences and Arts holds regular **exhibitions** in its Art Gallery. It has organized more than 70 exhibitions of various artists, members of the Academy or members of other academies.

Its **publishing activity** plays a very important part in the work of the Macedonian Academy of Sciences and Arts. More than 400 titles have been published since the foundation of the Academy. The majority of these are monographs, research project reports and proceedings from scientific conferences and symposia, re-issued older editions, anniversary editions and joint editions with other academies. In addition, the scientific journal *Prilozi – Contributions* (the departmental periodicals) has been issued twice a year. Since 2001 the international journal *Balkan Journal of Medical Genetics* has been published by MASA and its RCGEB. [1]

In 1991 the Republic of Macedonia became an independent state. At the same time it entered upon a period of transition, a period full of economic and political difficulties, the struggle for the country's democratisation, the consolidation of a legal state and the struggle against unemployment and corruption. There is unanimity in the Republic regarding its reforms and its entry into the European Union where the future lies.

The members of the Macedonian Academy of Sciences and Arts, with invention and enthusiasm, have contributed and continue to contribute to the development of the country within the framework of possibilities.

The Macedonian Academy of Sciences and Arts collaborates with a number of European national Academies. The Macedonian Academy of Sciences and Arts is a full member of the Inter-Academy Panel on International Issues (IAP), the Association of European Academies (ALLEA), the Union Académique Internationale, and the Mediterranean Academy. It also collaborates with the European Academy of Sciences and Arts in Salzburg, under whose initiative the Central and Eastern European Network has been established.

The Macedonian Academy of Sciences and Arts is a founding member of the Inter-Academy Council for South-East Europe (SEEA). It was host to the First Meeting of the Programme Committee of SEEA, held in Skopje on November 24, 2004 [2].

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Why should we publish *Prilozi* (Contributions)?

Science is the driving force of the development of a society. We agree that the arts, culture and science that have been created and are being created in our country are a great investment by which the Republic of Macedonia confirms its European, but also national identity; they are a contribution to the world treasury of arts, science and culture.

The achievements in biological and medical sciences need to be published in journals and to be accessible to any interested individual in the world.

Journals have a major role in the transfer and exchange of scientific information. [3]

The productivity of scientists, institutions and countries is measured by the number of their published articles. There is a growing number of scientific journals on the world market [4] and the internet has greatly increased the shareability and accessibility of journal literature.

Science knows no borders any more: people can read and use journals even from the most remote parts of the world and all authors are equally entitled to publish their articles in those journals. The only condition is that the journal must be indexed in some of the international bibliographic databases. Otherwise, it will stay far from the view of the global scientific community, condemned to vegetation in a narrow and obscure nook bounded by national borders. [5]

On the other hand, the growth and development of science also depends crucially on the quality, ability and activity of the scientists themselves. Scientist must be experts in their own field, teachers and educators of the young innovators. Their appointment and promotion should be in accordance with internationally accepted criteria and relevant innovations and products. Their results should be published in a national journal indexed in some of the international bibliographic databases as well as in international journals so that this domestic knowledge is deposited in the world treasury of knowledge, thus affirming their own country.

Prilozi has a clear purpose and mission: to present the results of biomedical science from the Republic of Macedonia and other scientific communities to the international scientific arena.

Since 2005 *Prilozi* has been available on the internet, on the Medline, Pub Med.

An important contribution to the increase of *Prilozi's* visibility was the setting up of a web page (www.manu.edu.mk/prilozi). The full content of all the issues published since 2005 is now freely available on-line.

We should publish in *Prilozi*!

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R e z i m e

**40 ГОДИНИ ОД ОСНОВАЊЕТО
НА МАКЕДОНСКАТА АКАДЕМИЈА НА НАУКИТЕ И УМЕТНОСТИТЕ
(МАНУ) И 27 ГОДИНИ ОД СПИСАНИЕТО „ПРИЛОЗИ“,
ОДДЕЛЕНИЕ ЗА БИОЛОШКИ И МЕДИЦИНСКИ НАУКИ**

Поленаковиќ, Х. Момир

*Makedonska akademija na naukite i umetnostite, Skopje, R.
Makedonija*

Македонската академија на науките и уметностите (МАНУ) е основана со Законот за МАНУ, донесен на 22 февруари 1967 година од Собранието на Република Македонија (Декретот беше потпишан следниот ден), како највисока независна научна и уметничка институција во земјата, со цел следење и поттикнување на науката и уметноста. На 18 август 1967 година во Охрид беа избрани првите 14 членови на Академијата.

Денес, МАНУ има 42 редовни, 42 членови надвор од работниот состав и двајца почесни членови, доживотно избрани.

Основните активности на Академијата се изведуваат во рамките на нејзините пет одделенија: за лингвистика и литературна наука, за општествени науки, за математичко-технички науки, за биолошки и медицински науки и за уметност, како и во пет истражувачки центри: центар за енергетика, информатика и материјали, за генетско инженерство и биотехнологија, за стратегиски истражувања, за ареална лингвистика и лексикографски центар.

Во своето 40-годишно постоење се остварени неколку стотини научни и уметнички проекти, повеќе од сто научни конференции, симпозиуми и други состаноци и повеќе од 70 изложби. Од основањето на Академијата се објавени повеќе од 400 наслови. Научното списание „Прилози“ е периодично издание на одделенијата.

Списанието „Прилози“ (Прилози, Одделение за биолошки и медицински науки на Македонската академија на науките и уметностите) се објавува двапати годишно. Во периодот 1969–1980, списанието излегуваше под насловот: „Прилози. Одделение за природно-математички науки“, МАНУ.

Од 1980 година, списанието се објавува како одделна публикација под името „Прилози, Одделение за биолошки и медицински науки на Македонската академија на науките и уметностите“. Во него се објавуваат оригинални научни трудови, истражувања и прегледи (клинички, лабораториски и епидемиолошки искуства, студии на случаи, итн.) од областа на медицинските и биолошките науки. Трудовите не треба да ги содржат резултатите што авторите веќе ги објавиле во други публикации или списанија. Трудовите предложени за објавување во „Прилози“ ги рецензираат двајца експерти од соодветната научна област, кои за авторите остануваат анонимни. Трудовите се објавуваат на англиски јазик, со резиме на македонски и на англиски јазик. Списанието е достапно на интернет, на Medline Pub Med. Електронската верзија на списанието е достапна на веб страницата на МАНУ: www.manu.edu.mk/prilozi.

Клучни зборови: Македонска академија на науките и уметностите (МАНУ), наука, уметност, списание.

Corresponding Author:

Polenakovic H. Momir, Editor-in-Chief
Prilozi (Contributions)
Macedonian Academy of Sciences and Arts
Bul. Krste Misirkov, 2
1000 Skopje, Republic of Macedonia
Tel. +389 2 323 5400

Fax +389 2 323 5500

E-mail: momir@manu.edu.mk