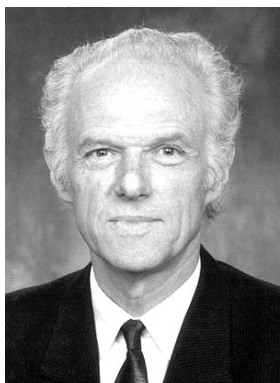


ANNIVERSARIES AND DATES

THE 40th ANNIVERSARY OF THE JOURNAL

Khimiya Geterotsiklicheskikh Soedinenii

[Chemistry of Heterocyclic Compounds]



40 years have passed since the first issue of the journal *Khimiya Geterotsiklicheskikh Soedinenii* [Chemistry of Heterocyclic Compounds] (CHC) was published. It seems not so long ago that Academician S. A. Hiller told me about the possibility of publishing the results of my Candidacy research in the new journal he had created. Could I ever have imagined that forty years later, I would be writing this introduction to the anniversary issue of the journal? Or that 450 issues of the journal *Khimiya Geterotsiklicheskikh Soedinenii* have already been published?

The journal, which for the first five years had only 6 issues per year, has been published monthly for a long time; and over the past three years, the size of each issue has increased by 11%. Its range of readers has significantly expanded as a result of publication of its English translation

Chemistry of Heterocyclic Compounds, especially after the appearance of its electronic version in 2001. New countries are included all the time in the list of authors' countries, and more and more papers are presented in English. The journal has indeed become international.

It has been calculated that by now, more than 85% of all work in organic chemistry is connected to some degree with heterocycles. Accordingly, the number of manuscripts submitted to CHC is steadily increasing, which has had a marked effect on their publication times. Since this number continues to grow, the number of rejected papers necessarily also increases. In order to substantially shorten the publication time, the editorial staff intends in future to more rigorously select papers, which ultimately should lead to an improvement in their quality.

A distinguishing feature of the journal *Khimiya Geterotsiklicheskikh Soedinenii* is publication of reviews and special issues. For 25 years now, in each issue the journal has regularly published reviews of the chemistry of heterocyclic compounds, and we intend to continue this tradition. Special issues are devoted to some important direction in heterocyclic chemistry or some important event in the scientific life of heterocyclic chemists. Such issues have included an issue of CHC on heterocyclic antibiotics, organometallic chemistry of heterocycles, and application of the NMR method in heterocyclic chemistry. Issues of CHC have been devoted to research by scientists in the Baltic states in order to coincide with the "Balticum Organicum Syntheticum" conference which has become a tradition (2000, 2002, and 2004).

This anniversary issue of CHC is devoted at the same time to the 90th birthday of its first editor-in-chief, S. A. Hiller, and the 250th anniversary of Moscow State University.

The journal *Khimiya Geterotsiklicheskikh Soedinenii* continues to publish scientific papers, reviews, letters to the editor, summaries of books and book reviews, news about scientific conferences, and bibliographic reviews devoted to research in the field of the chemistry of heterocyclic compounds. The journal also receives reports on new reagents, materials, and products of practical importance that are based on heterocyclic compounds, including reports on their biological activity.

As we begin the journal's forty-first year of operation, the editorial staff thanks all the authors, regional editors Professor L. I. Belen'kii and Professor M. A. Yurovskaya, all the editors, reviewers, and publishers for their contribution to the creation of the journal, and we hope for further fruitful cooperation. The editorial staff appreciates all the congratulations, best wishes, and suggestions sent on the occasion of our anniversary. They sustain us in our work to further improve the quality of the journal, which serves the entire scientific community.

Editor-in-chief of the journal
Khimiya Geterotsiklicheskikh Soedinenii
[Chemistry of Heterocyclic Compounds]
Professor **E. Lukevics**

It was no accident that the founding of the journal *Khimiya Geterotsiklicheskikh Soedinenii* 40 years ago was practically "synchronized" with the start of publication of two other international journals: *Journal of Heterocyclic Chemistry* and *Heterocycles*. It was precisely at the end of the 1950s and the beginning of the 1960s of the now last century that heterocyclic chemistry took on a modern look. This involved not only broad use of physical and physicochemical methods of investigation, especially NMR spectroscopy and chromatography, which have had a major impact on all areas of organic chemistry. At that same time, new theoretical ideas were arising to define the classification of heterocycles and the subject of the discipline itself.

We may consider as a turning point the appearance in 1959 of the book *Heterocyclic Chemistry* by A. Albert, in which a modern classification of heteroaromatic compounds was proposed that took into account their π -electron deficiency and π -electron excess, which was later appropriately supplemented by the concept of π -amphoteric compounds proposed by A. F. Pozharskii. The very name of Albert's book (which unfortunately is traditionally translated into Russian as "The chemistry of heterocyclic compounds") seems like an omen. Moreover, the term "heterocyclic chemistry", like "organometallic chemistry" for example, emphasizes a certain commonality among countless compounds of the associated type which have quite different properties. Not unexpectedly, the English term "chemistry of heterocyclic compounds," the name given at the beginning of the 1950s to the most well known series of monographs (a series that continues on today) edited by Weissberger and Taylor, was replaced by the term "heterocyclic chemistry" in practically all other subsequent English-language publications. It is sufficient to recall the handbook by Katritzky and Lagowski which came out almost at the same time as Albert's book, and also the serial publications appearing a little later and edited by Katritzky: *Physical Methods in Heterocyclic Chemistry* and *Advances in Heterocyclic Chemistry*.

Going back to our journal, we have to say that it has appropriately reflected the state of heterocyclic chemistry, initially in the former Soviet Union and now also in many countries of Europe, Asia, Africa, and America, to which its international status undoubtedly contributes. Of course, the submitted manuscripts are quite different in quality; but from the very beginning of the journal's existence, the reviewers and editors have unceasingly aimed toward improving the level of the papers. We can confidently say that for many regular authors, the work on their papers has been a good training school. We would like to see the splendid traditions of the journal maintained and extended in future.

L. I. Belen'kii

Dear Edmunds Janovich!

In 1965-1973, I was an assistant editor of CHC, and since then I have been pleased to remain a member of its editorial board.

I took an active part in creation of the journal, established its structure and order of placement of the papers, and wrote the instructions for authors (two editions). In 1965, I completely edited the first few issues of the journal CHC, and until 1970 I regularly put together the issues of CHC.

Several of my new scientific directions were born on the pages of CHC: the first scientific papers in the world that were devoted to the chemistry of silatranes and germatranes appeared there, and also the "Voronkov reaction" (the reaction of sulfur with aryl haloalkanes). My latest paper in CHC appeared in No. 12 in 2003. I continue to actively publish in the journal.

I wish you new successes in your own excellent scientific investigations (which I always find interesting and fascinating) and in the activity of the journal CHC, in which you also have invested so much effort.

With best wishes always - Sincerely yours,
M. G. Voronkov

My favorite journal is forty years old: this is of course an exceptional event. On the one hand, the journal is still young, at a certainly attractive age, with plenty of time ahead for new accomplishments. On the other hand, behind it is a long and productive journey, the importance of which for the chemical sciences is difficult to overestimate. Your journal helps heterocyclic chemists engage in their favorite activity and see for themselves the fruits of the labors of many colleagues who have devoted their lives to the most fascinating search for new directions for development of heterocyclic chemistry.

Of course, even the Sun has small, not very important "spots". Of course, here we mean the publication times, which we would very much like to shorten, and shorten to a minimum. And here is a wish that is more serious: Today, when biological sciences play an increasingly large role in the life and work of scientists, we would hope that the journal would focus attention, for example, on biochemical problems, medicinal chemistry problems, and those biochemical and medicinal chemistry directions which are connected with heterocyclic chemistry. And perhaps it could begin with some review papers that involve this area. And in general, it would not be a bad idea to publish a few more chemistry reviews also.

But anniversaries are not for comments and wishes, but rather for congratulations. Here I would like to congratulate everyone who has had or now has the good fortune to participate in the work of *Khimiya Geterotsiklicheskikh Soedinenii*, and to wish the journal (and the one who is leading it to a bright future) the best and productive activity for the good of our science.

V. G. Granik

Dear Professor Lukevics,

It is my pleasure to extend my greetings to you and your colleagues in connection with the 40th anniversary of the Journal **Chemistry of Heterocyclic Compounds**.

Plenum Publishing Corporation started translating the journal back in 1972, so we can be proud of 33 years cooperation with your esteemed edition.

Springer (the result of the merger of Kluwer Academic/Plenum Publishers and Springer Verlag) is happy to continue this long standing cooperation with you and your most dedicated and professional colleagues who actively work for the journals' progress. We at Springer also strive for the journal's success. I am pleased to say

that putting the English version of the journal on-line has significantly increased its visibility and usage. Our further plans to put all previously translated and published issues on-line will give it more additional value.

We are looking forward to many more years of productive cooperation with you and your journal and wish you and your colleagues success and all the best!

Yours sincerely,
Ken Derham
Springer, Editorial Director

The journal *Khimiya Geterotsiklicheskikh Soedinenii* is marking its 40th anniversary.

The journal was created under the aegis of the Academy of Sciences of the Latvian SSR for publishing papers on one of the most important divisions of organic chemistry: the chemistry of heterocyclic compounds. The editorial board included the most authoritative scientists in the field of organic chemistry, and the Institute of Organic Synthesis (Academy of Sciences of the Latvian SSR) was entrusted with publication of the journal. This virtually immediately established a high scientific level and authority for the publication.

The journal has indeed become symbolic for the heterocyclic community of scientists of all countries. It has opened up its pages not only to venerable scientists but also to young specialists and graduate students. Their first publications in CHC have been a stimulus for further productive research. To be published in this journal has always granted prestige.

Throughout the years, the major focus in the pages of the journal has been publications and research on the structure and properties of heterocyclic compounds, aimed at solving modern problems of new drug design, in particular searching for optimal methods for synthesis and study of the synthetic options for obtaining derivatives of a broad spectrum of heterocyclic compounds.

From my viewpoint, the weightiest success for the journal has undoubtedly been papers from foreign scientists, and also publication of specialized review papers on scientific problems of the most current importance. The theme-oriented issues of the journal, devoted for example to heterocyclic antibiotics, have also been exceptionally useful.

An impressive and significant event in the life of the journal was creation of an international editorial board which included scientists with an international reputation: A. R. Katritzky and E. Vedejs (USA), H. C. van der Plas (Netherlands), N. S. Zefirov, V. I. Minkin, M. G. Voronkov (Russia), and other distinguished scientists. The journal has acquired an international status.

At the end of 2001, for services to the chemical sciences and major contributions to disseminating the latest research in the chemistry of heterocyclic compounds, for the high scientific level and printing quality of the journal and its high rating among publications of this type, the journal *Khimiya Geterotsiklicheskikh Soedinenii* received the most prestigious award of the International Scientific Partnership Foundation, the Gold Medal "For contribution to scientific development and international scientific cooperation."

In congratulating the editorial staff and everyone who collaborates with CHC on its anniversary, we must express our appreciation to its editor-in-chief Edmunds Lukevics, several times Man of the Year, and executive secretary A. E. Skorova, whose energy, labor, and scientific authority make the journal interesting for a broad range of specialists.

Professor **V. G. Kartsev**
Chairman of Board of InterBioScreen Directors,
Chairman of the Board for the International
Scientific Partnership Foundation

Many congratulations to the journal on its Jubilee! It has been an honor to have been a member of the editorial board of this journal for many years and to see its continual development. I am particularly pleased to see an increasing proportion of manuscripts in English. Whereas almost all Russian speakers can also read English fluently unfortunately, the reverse is certainly not the case! Many congratulations also to Professor Edmunds Lukevics on his expert management of the journal through difficult years to its present position.

Alan R. Katritzky

The appearance in 1965 of the first issue of the journal *Khimiya Geterotsiklicheskikh Soedinenii* was certainly a major scientific event in the life of all chemists whose interests are connected with the chemistry of heterocyclic compounds. The founding fathers of the journal, and especially Professor S. Hiller, made no mistake and predicted many years in advance the development path taken by the chemistry of heterocyclic compounds.

From the early issues, the journal *Khimiya Geterotsiklicheskikh Soedinenii* became a scientific center of attraction about which distinguished scientists gathered from not only the Soviet Union but also many foreign countries.

A characteristic feature of the journal operation is the exceptional diligence and exacting requirements for the scientific level of the published papers, the attention paid to the authors, and the high printing standards.

The editorial board and editorial staff of the journal *Khimiya Geterotsiklicheskikh Soedinenii*, under the leadership of the editor-in-chief Professor E. Lukevics, are professionals of the highest caliber.

In this anniversary year, I wish the journal *Khimiya Geterotsiklicheskikh Soedinenii* prosperity and new creative successes.

Professor G. I. Koldobskii

St. Petersburg State Institute of Technology (Technical University)

I am very happy to congratulate our Journal on its splendid anniversary, and I would like to send greetings to all the founders, staff, authors, and readers and wish them further success.

Heterocyclic systems include nearly half of all known organic compounds, and there are few organic chemists who, while traveling along their own scientific paths, do not find a bit of their own work dipping into this remarkable division of our favorite science. But the contribution of domestic scientific and Russian schools to the chemistry of heterocyclic compounds cannot be overestimated. For this reason, the creation of the Journal was needed and well-timed. And it superbly plays its role of senior colleague, advisor, and friendly critic for all Russian heterocyclic chemists in these years that have been difficult for us all.

I would like to wish the Journal success and its staff joy in their selfless work maintaining the Journal, and I would like to wish all the readers of the Journal success in their work and new papers in CHC, good and diverse papers.

Academician N. K. Kochetkov

Dear colleagues,

I am greatly honored to congratulate you on the distinguished event of the 40th anniversary of the journal *Khimiya Geterotsiklicheskikh Soedinenii*. I remember well those events of 40 years ago when at the Institute of Organic Chemistry, Academy of Sciences of the Ukrainian SSR, at a meeting of the academic

council, the director of the Institute, Academician A. V. Kirsanov, reported the pleasant news that publication of a new journal was planned within the Institute of Organic Synthesis (Academy of Sciences of the Latvian SSR) in Riga. This information was received with the greatest enthusiasm by the chemists at our Institute, and indeed by the entire chemistry community in Kiev. For organic chemists of Ukraine, where well-known scientists were working at that time in the field of the chemistry of heterocyclic compounds (Academician A. I. Kiprianov, Professors F. S. Babichev, A. V. Bogatsky, P. S. Pel'kis, L. K. Mushkalo, and V. M. Cherkasov), this long-anticipated news was exceptionally important and welcome. Papers sent to the *Zhurnal Obshchei Khimii* [Journal of General Chemistry] in Leningrad waited their turn for publication for two to two and a half years and sometimes longer. So the planned theme and the scientific direction of the new journal considerably facilitated and ensured timely publication of scientific work by chemists doing research in the field of the chemistry of heterocyclic compounds.

The report concerning the composition of the editorial board of the journal, which was headed by the outstanding chemist Academician S. A. Hiller, was met with great approval by the chemists of our Institute. The members of the editorial board: Academicians G. J. Vanags, S. A. Hiller, M. G. Voronkov, N. K. Kochetkov, A. N. Kost, M. Yu. Lidaks, and I. Ya. Postovskii, accomplished the considerable organizational work for reviewing papers submitted to the editorial staff and maintaining the high scientific level of the publications. It is with deep respect and esteem that I recall the names of these outstanding scientists, since I knew them very well and it was with sincere gratitude that I received their principled but always favorable reviews of my papers. It should be especially noted that Academicians M. G. Voronkov, A. N. Kost, M. Yu. Lidaks, and I. Ya. Postovskii were welcome guests of our Institute at various times. It is with considerable emotion and warmth that I recall my conversations with the outstanding scientist, Academician I. Ya. Postovskii (an exceptionally friendly, intelligent, and charming person), who was a rigorous but fair opponent at the defense of my doctoral dissertation in our Institute.

My remarks about the journal would be incomplete if I did not mention the modern times of the journal. Certainly the journal is considered quite authoritative among chemists. The composition of its editorial board, which includes scientists from four countries, helps affirm its image as one of the most respected scientific publications. Publication of a paper in CHC is always a significant event in the life of a young scientist, and the object of friendly envy from his or her colleagues. Publication of a scientific report in CHC is recognition of the high scientific level of the research and the importance of the results obtained.

I would like to note another no less important aspect of the activity of the journal.

By publishing reviews on individual divisions of heterocyclic chemistry, reports on conferences and scientific congresses, information about impending dissertation defenses, regular coverage of anniversary dates in the lives of well-known scientists, the editorial staff considerably expands the range of its contacts with the readers and promotes growth of interest in the journal for the authors and readers.

I cannot fail to mention the very meticulous and smooth guidance of the journal in the person of the editor-in-chief, Academician E. J. Lukevics, and the executive secretary A. E. Skorova. Their exacting requirements for exposition of the material in scientific papers and their presentation as ever continue to ensure the high scientific level of the journal and its indisputable authority among scientists worldwide.

Dear colleagues, I would like to warmly express my deep appreciation for this work, which is extremely useful, important, and needed for all heterocyclic chemists. Keep it up in the fifth decade of the journal!

With sincere respect and best wishes,

M. O. Lozinskii

Academician, National Academy of Sciences of Ukraine,
Director, Institute of Organic Chemistry
National Academy of Sciences of Ukraine

Dear Edmunds Janovich!

On this splendid anniversary, I offer my heartfelt congratulations to the editorial board of the journal CHC and to you, as editor-in-chief and inspiration of the obvious successes of this publication, which is so needed by all heterocyclic chemists both in the post-Soviet sphere and over the entire world. Under the difficult conditions of total reform, you succeeded in not only maintaining the journal but also in increasing its past prestige and glory and maintaining its high scientific level. Your journal has successfully accumulated and disseminated the best and latest achievements in the field of the chemistry of heterocyclic compounds and is a source of new ideas. Having become in due course a center for coordination and stimulation of the most outstanding research in this field, the journal continues to successfully carry out this lofty mission.

The staff at the Irkutsk Institute of Chemistry (Siberian Branch of the Russian Academy of Sciences) have always considered it an honor to be published in your journal. I offer my heartfelt thanks to you and all the members of the editorial board for your zealous work, and I wish you health and a little more strength, so the noble enterprise which you serve will continue to so successfully develop for the benefit of science.

Boris Trofimov

The anniversary of our journal is a personal celebration for me. More than 30 years of my life have been devoted to editorial work on the journal. This has been very difficult and painstaking work but nevertheless work that I love. For us, the journal is not only a constant source for continuing our scientific education and obtaining the most recent scientific information, but also an opportunity for extensive friendly contacts (with our favorite editorial board, editorial staff, and authors). I am proud that my own modest efforts have contributed to the existence of one of the leading international journals on the chemistry of heterocyclic compounds.

Member of the Editorial Board,
M. A. Yurovskaya



S. A. Hiller
editor-in-chief of the journal
Khimiya Geterotsiklicheskikh Soedinenii
1965-1975

The first editorial board



M. G. Voronkov
assistant editor



K. Venters
executive secretary



G. Vanags



Ya. L. Gol'dfarb



B. V. Ioffe



A. N. Kost



N. K. Kochetkov



M. Lidaks



A. L. Mndzhoyan



I. Ya. Postovskii



J. Stradins



Yu. K. Yur'ev