



THE 4th EURASIAN MEETING ON HETEROCYCLIC CHEMISTRY

The 4th Eurasian Meeting on Heterocyclic Chemistry took place in Thessaloniki, Greece, on August 27–31 2006.

This series of Conferences such as the 4th Eurasian Meeting on Heterocyclic Chemistry is a young scientific event that was started in Russia (in different cities) in 2000 and attracts the attendees from both industry and academia from Europe and Asia. They have the fascinating scope to cover the whole range of heterocyclic chemistry from theory to practical applications.

About 200 scientists from 36 countries of Europe, Asia, Africa, and South America attended this Conference. In the opening ceremony the representatives of Municipalities, Gubernatoria as well as the Rector of Aristotle University (A. Filipidis) and Head of School of Pharmacy (A. Tsiftoglou) welcomed their guests. Professor V. Kartsev (Moscow) as a President of International Scientific Foundation awarded Aristotle University with crystal globe, School of Pharmacy as well as its Head with medal and honorary diploma on the occasion of the 50th anniversary.

This meeting continues and expands the thread of Eurasian heterocyclic meetings early held in European and Asian parts of the continent in Russia (Suzdal, Novgorod and Novosibirsk) in [2000](#), [2002](#), and [2004](#).

59 Plenary, invited, and oral reports as well as 142 posters were presented during the Conference. It should be mentioned that a lot of young scientist participated in this Conference. The Conference gave the opportunity to scientists to meet old and to make new friends, to discuss the trends in the development of heterocyclic and medicinal chemistry.

The Conference was opened with a plenary lecture of two famous scientists in the field of heterocyclic chemistry such as Prof. L. Harwood and Prof. Y. Yamamoto.

During the Conference its participants had an opportunity to enjoy lectures of some very good chemists, famous in the field of heterocyclic chemistry, such as Prof. L. Harwood, Prof. J. Frohlich, Prof. J. Cavaleiro, Prof. D. Knight, Prof. B. Stanovnik, Prof. Y. Yamamoto, Prof. D. Spinelli, etc. as well as those in the filed of medicinal chemistry (Prof. C. Wermuth, Prof. G. Baraldi, Prof. G. Cirrincione). There was also a very good team of Russian scientists, including Prof. V. Kartsev, Prof. V. Poroikov, Prof. V. Charushin, Prof. S. Vasilevskiy, Prof. V. Brel, Prof. G. Danagulyan, Prof. F. Macaev, and Dr. E. Babaev. All of them represent a very interesting chemistry.

New effective methods for the synthesis of complicated heterocyclic systems were always attractive for scientists. One of these methods is T-reactions, which were very successfully developed by the team of Russian scientists headed by Prof. V. Kartsev. It was shown that some of T-reactions were accelerated by microwave irradiation. Very promising results were reported by the scientists from Egypt (Prof. H. El Kashef and Prof. W. Abdou).

The section of medicinal chemistry was represented by such scientists as Prof. C. Wermuth, Prof. G. Baraldi, Prof. G. Cirrincione, Prof. D. Oliver, Prof. Man Chin Chung as well as by a very well-known Prof. D. Spinelli.

Prof. I. Hirriakkanavar in her lecture spoke about the transformations of building blocks to the heterocyclic diversity. A lot of lectures also concerned natural products (Prof. B. Stanovnik, Prof. S. Vasilevskiy, Prof. T. Gracza, etc.) In general, all the aspects of heterocyclic chemistry were represented in this Conference. It should be noted that a great many young scientists among participants were not only from Russia but also from Iran, Greece, Portugal, Turkey, and other countries.

The Organizing Committee decided to award three best posters. A special committee, consisting of Prof. V. Kartsev, Prof. L. Harwood, and Prof. W. Abdou, announced the results and the winners were: 1) D. A.

Cheshkov, Moscow State Academy of Fine Chemical Technology, 2) R. Sinasi, Istanbul Technical University, Faculty of Science and Letters, Chemistry Department (Turkey), 3) C. Dolka, Department of Chemistry, University of Ioannina, Greece.

In addition to a very rich scientific program the participants enjoyed also a rich social program which included a series of excursions to Meteroa and Vergina, the capital of Phillip II, the farther of Alexander the Grate, the concert of traditional Greek music followed by the buffet with the national food of this country.

In general, the Conference took place in a very friendly and creative atmosphere, resulting in a possibility of starting new collaboration. During the Conference another two conferences on Heterocyclic Chemistry were announced, which will take place in Luxor (Egypt) in February of 2007 and Tafila-Petra (Jordan) in June of 2007, respectively.

Taking into account that previous conferences were organized in Europe, the 5th Eurasian Meeting on Heterocyclic Chemistry was announced in the closing ceremony to be held in Kuwait in 2008.