

## Fourth International Seminar on Inclusion Compounds

During the days 17—21 June 1991 the Fourth International Seminar on Inclusion Compounds was held in Stará Lesná. The Seminar was organized by the Department of Inorganic Chemistry, Faculty of Natural Sciences, P. J. Šafárik University in Košice, namely by Professor *A. Sopková*.

Twenty-seven participants as representatives of the world inclusion chemistry contributed to the success of the Seminar devoted to main types of the inclusion compounds. The cyclodextrins, calixarenes, Hofmann and related types of compounds, phenol and water host structures, cholic acids, natural clays were dealt with in the invited and short lectures. Two poster sessions and a Round Table Discussion about host-guest complexes, completed the scientific program of the meeting.

The participants enjoyed the presentations of new results in the theory and applications of inclusion compounds in different branches of chemistry and industry. The calixarenes offer the possibility to use them in the technology of sensors in separation processes (contribution by Professor *G. D. Andreotti*, Professor *J. L. Atwood*), the cyclodextrins in the pharmacy and drug industry (Professor *D. Duchêne*, Professor *J. Szejtli*).

Great part of contributions was devoted to the use of the inclusion compounds in the ecology, agrochemistry (Professor *A. Sopková*), in biological processes (Professor *J. L. Atwood*) and to the problems joint with the analysis of more complex mixtures of organic compounds (Professor *J. Lipkowski* and Professor *D. Sybilska*, Professor *E. Smolková-Keulemansová*, Associate Professor *M. Šingliar*).

According to the International Organizing Committee the meeting was held on a high scientific level. Both the invited lecturers with all active participants and the organizer contributed to this success. The size of the meeting (64 participants) was just right to promote a lot of discussions and to create new cooperations in the future research. The beautiful surroundings of the panoramatic High Tatras helped to maintain good atmosphere between the participants.

The contributions were published in the Abstract Book. In few months four pages of manuscripts will be done in the Proceedings. Equally a special issue of the *Journal of Inclusion Phenomena and Molecular Recognition* will be dedicated to the seminar.

The topic inclusion chemistry and inclusion compounds entered for the second time in the form of an international meeting to our country.

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