

## Preface

The Second International Symposium on Surface Chemistry, Adsorption and Chromatography (SCAC'92) took place in Moscow, June 29 - July 3, 1992. It was organized by the Scientific Council on Chromatography and Scientific Council on Adsorption of the Russian Academy of Sciences (RAS) and supported by International Union of Pure and Applied Chemistry (IUPAC); Institute of Physical Chemistry, RAS; and EkonoVA, Elsiko, Ampersend, Lenkhrom firms.

About 150 scientists from 15 countries attended the Symposium. Leading scientists in the fields of adsorption and chromatography presented 34 lectures (Austria 1; Germany 3; Israel 1; Korea 1; Poland 1; Russia 18; USA 2; Ukraine 2; France 2; Switzerland 2; Japan 1). The texts of a good proportion of these lectures are included in this issue of *Pure and Applied Chemistry*. Besides lectures, scientists from different countries presented about 100 posters (141 posters according to the Program), which will be published in the *Russian Journal of Physical Chemistry*.

The following subjects were covered at the Symposium:

1. General aspects of adsorption and surface chemistry
2. Structure and properties of sorbents for chromatography
3. Physico-chemical aspects of chromatography
4. Chromatography in physico-chemical investigations

New and important theoretical and experimental studies in the fields of Surface Chemistry, Adsorption and Chromatography were presented at the Symposium. Adsorption phenomena forms the basis of adsorption chromatography which is of considerable importance due to preparative separations. Chromatography in its turn permits rapid and very sensitive methods of investigation of adsorbents and adsorption processes. All the participants at the Symposium believe that contacts of scientists working in these fields will promote mutual enrichment in these two fields of science.

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