SCIENTIFIC COUNCIL ON ANALYTICAL CHEMISTRY OF THE RUSSIAN ACADEMY OF SCIENCES

Meeting of the Council Bureau

DOI: 10.1134/S1061934811090073

The meeting of the Council Bureau on January 20, 2011 was devoted to the discussion of the scientific and organization activity of the Council in 2010, plan of measures for 2011, summary of the results of the competition for the 2010 Council Prizes¹, the approval of the lists of members of several commissions, and information about novel items of the book series “Problems of Analytical Chemistry.”

In 2010, an All-Russia Meeting of Analysts was held on April 26–30 in the Klyaz'ma Resort. This meeting attracted more than 450 participants and hosted a scientific conference “Analytical Chemistry: New Methods and Possibilities,” 34th Annual Session of the Council, a Youth Scientific Conference, and a workshop “Evolution Trends for Analytical Instruments” at the Analytica Expo 2010 exhibition at the Crocus Expo exhibition center. Under the aegis of Council, the following events were organized and performed: 4th International Conference “Extraction of Organic Substances” EOS 2010 (September 20–24, Voronezh, 320 participants), All-Russia Conference “Analytical Chromatography and Capillary Electrophoresis” (September 26 to October 1, Krasnodar/Tuapse, 200 participants), 19th International Chernyaev Conference for the Chemistry, Analytics, and Technology of Platinum Metals, and Young Scientist's School–Conference “Physicochemical Methods of Investigating Noble Metal Complexes” (October 4–8 Novosibirsk, more than 230 professionals). The conference was held with the participation of the Siberian Branch of the Council. Among the regional events, the symposium “Theory and Practice of Electroanalytical Chemistry” organized by the Tomsk Polytechnic University to the 100th anniversary of A.G. Stromberg, should be mentioned together with conferences of young scientists, including sections on analytical chemistry organized by Saratov and Ural State Universities. These conferences attracted up to 300–400 participants. In 2010, the following forums were held: Moscow Workshop on Analytical Chemistry, six sessions; Moscow Workshop “Accreditation and Quality Assurance of Analytical Performance,” Analytica association, one session; Volga City Workshop for Analytical Chemistry, two sessions; a workshop–conference “System of Accreditation of Analytical Laboratories: Strategy of Development” was organized by the Ural Scientific Research Institute of Metrology and Kuban State University.

The UN General Assembly claimed 2011 as the International Year of Chemistry. One of the events for the Year of Chemistry will be the 19th Mendeleev Congress of General and Applied Chemistry, which will be held on September 25–30 in the city of Volgograd. The agenda of the Congress includes the section “Analytical Chemistry: Novel Techniques and Instruments for Chemical Research and Analysis,” the chairman of the session is Academician Yu.A. Zolotov. The following events are also in preparation: the 8th All-Russia Conference “Ecoanalytica 2011” (Archangelsk, June 26–July 2), which includes the 35th Annual Session of the Council, the 3rd All-Russia Symposium “Separation and Preconcentration in Analytical Chemistry and Radiochemistry” with the international participation on October 2–7 in Tuapse, the 7th All-Russia Conference on X-Ray Spectrochemical Analysis on September 19–23 in Novosibirsk, the 14th All-Russia Conference and 6th School of Young Scientists “High-Purity Substances and Materials: Manufacture, Analysis, and Use” on May 30 to June 2 in Nizhni Novgorod, and the 4th All-Russia Conference with international participation “Mass Spectrometry and Applied Problems” on September 5–9 in the village of Moskovski. Within the 9th International Exhibition “Analytica Expo-2011” (Crocus Expo, Moscow, April 26–29), the Council will organize workshops “Chemical Analysis of Medical Objects” and “Chemometric Approaches to Chemical Analysis and Production Control.”

The meeting approved the members of the following commissions: for using chemometrics in analysis (Chairman V.I. Vershinin), for analysis oil and refinery products (Chairman A.G. Dedov), for radioanalytical methods (Chairman S.N. Kalmykov), for the analysis of medical objects (Chairman S.S. Babkina), and as the supervisor of the working group for microchips (Chairman M.A. Proskurnin).

In addition, the following items were included in the plan for publishing the monograph series “Problems of Analytical Chemistry”: “Chemical Analysis of Oil and Refinery Products,” edited and compiled by A.G. Dedov; “Capillary Electrophoresis,” by A.A. Kartsova; “Analysis of Food,” by Ya.I. Yashin; “Methods of Analysis and Examination of Nanoobjects,” by M.N. Filippov; and “The Use of Nanoobjects in Chemical Analysis,” by S.N. Shtykov.

For detailed information on the events of the Council, see www.rusanalytchem.org

I. N. Kiseleva

¹ See “Council Awards in 2010.”