IN SCIENTIFIC COUNCIL ON ANALYTICAL CHEMISTRY OF THE RUSSIAN ACADEMY OF SCIENCES

35th Annual Session of the Council

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The regular, 35th annual session of the Scientific Council on Analytical Chemistry, with an opening address of its Chair, Academician Yu.A. Zolotov (published separately), took place on June 28, 2011, under the auspices of the All-Russia Conference on Analysis of Environmental Samples “Ekoanalitika-2011” (June 27–July 1, 2011, Arkhangelsk, Russia).

The presentation of the scientific achievements of Russian analysts on the basis of the 2010 Council report was made by the member of the Council Bureau, Doctor of Chemistry, Professor L.N. Moskvina. He noted that the accents have shifted from general methodological research to solving applied chemical analysis problems: “From curiosity-driven research, which is the foundation of basic science, we have switched to satisfying material needs, both our own and the needs of society as a whole. We believe that this is just a current trend, and that curiosity will thresh.” The entire report can be seen at <http://www.rusanalytchem.org>. In the report on the scientific-administrative work of the council, Candidate of Chemistry I.N. Kiseleva spoke, in particular, about the council’s plans for 2012 and 2013. In 2012 the commissions and council divisions plan to organize the 8th Winter Workshop on Chemometrics (Moscow, February 27–March 2), Workshop on Chromatography at the 10th International Exhibition “AnalyticaExpo’2012” (Moscow, Sokol’niki, April 10–13), the conferences “Methods of Water Analysis and Quality Control” (Moscow, Crocus Expo, June 6, at the Ecwatech Congress), “Electrochemical Methods of Analysis” (Ufa, late May), “Analytical Instruments” (St. Petersburg, late June–early July), “Analytical Spectroscopy” (Tuapse, September 23–29), and “Analytics of Siberia and the Far East” (Krasnoyarsk, October). In 2013 the council will schedule the 2nd Congress of Russian Analysts with two postworkshops, on teaching analytical chemistry and on applying chemometrics to analytical studies (Moscow, April); the XX International Chernyaev Conference on the Chemistry, Analytics, and Technology of Platinum Group Metals (Krasnoyarsk,

June–July); and 2nd All-Russia Conference on Analytical Chromatography (Tuapse, September).

Winners of the 2010 Youth Prizes Candidate of Chemistry M.A. Statkus (Division of Analytical Chemistry, Chemistry Department, Moscow State University) and Candidate of Chemistry S.N. Yashkin (Division of Analytical and Physical Chemistry, Samara State Technical University) were given their awards. In the talks “Development of Highly Sensitive Methods of Chemical Analysis with New Approaches to the Sorption Preconcentration of Substances” (M.A. Statkus) and “Study of the Adsorption of Cage Compounds under Gas and Liquid Chromatography Conditions” (S.N. Yashkin), the laureates spoke about the works for which the prizes were conferred.

The talk by Academician Zolotov “Where Can We Publish Scientific Papers” (the abstracts of the report can be found in *Zhurnal Analiticheskoi Khimii*, 2011, no. 7) stirred great interest. Doctor of Chemistry V.P. Kolotov, in the talk “Nomenclature of Analytical Chemistry,” reported on the development of a multilingual thesaurus of key terms on general analytical chemistry problems, in which nomenclatures from about a dozen different official sources were integrated into a semantic-based SQL database. The thesaurus was published at <http://www.wssanalytchem.org/> ontology for introduction and discussion. A new stage of teaching analytical chemistry in Russian higher schools and new textbooks on analytical chemistry, translated and written by Russian authors in recent years, were covered in the speech by the Chair of the Commission on Teaching, Doctor of Chemistry, Professor T.N. Shekhovtsova. Doctor of Chemistry, Professor Yu.G. Vlasov shared his impressions on attending the Pittsburg Conference on Analytical Chemistry and Applied Spectroscopy “Pittcon2011”, in Atlanta (United States) in March 2011.

In summary, the members of the council approved the activity of the Scientific Council on Analytical Chemistry in 2010 and noted the wide areas of research and high level of events.

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