

Major Activities within the Scope of the International Year of Chemistry in Russia in 2011

Section 1. Institutional activities

Section 2. Scientific and scientific-practical activities

Section 3. Educational activities

Section 4. Exhibitions

Section 5. Publications

Section 6. Other activities

Section 1. Institutional activities

N	Activity	Organizer	Location/action period
1.	Preparation of the letter addressed to the Government of the Russian Federation with a request to issue the decree on the realization of the International Year of Chemistry (IYC) in Russia in 2011	IYC Management Committee of the Russian Federation (IYC MC of RF)	September 2010
2.	IYC National Launching Event	Russian Academy of Sciences (RAS), IYC MC of RF	February 2011, Moscow
3.	IYC National Closing Event. The scientific session "Chemistry for innovative development of Russia" within the scope of the general meeting of the Russian Academy of Sciences	Russian Academy of Sciences, IYC MC of RF	December 2011, Moscow
4.	Participation in activities organized by IUPAC and UNESCO within the IYC	National Committee of Russian Chemists, Russian Chemical Union, IYC MC of RF	During the year 2011, according to the plans of IUPAC and UNESCO

Section 2. Scientific and scientific-practical activities

N	Activity	Organizer	Location/action period
5.	4 th International Conference “Alternative Sources of Energy for Cities”	Moscow Government	October 21–22, 2010, Moscow
6.	Memorial Meeting dedicated to 150 th anniversary of N.D.Zelinsky	Russian Academy of Sciences, M.Lomonosov Moscow State University, N.Zelinsky Institute of Organic Chemistry of RAS	January 15, 2011, Moscow
7.	1 st Russian Petroleum Congress	Oil Company, “Rosneft” company, A.Topchiev Institute of Petrochemical Synthesis of RAS , JSC GrozNII	March 9, 2011, Moscow
8.	Moscow Chemical Summit	Russian Union of Chemists, D.Mendeleev Russian Chemical Society, JSC “Chimpress”	March 17-18, 2011, Moscow
9.	7 th European Reological Conference and School for Young Scientists	A.Topchiev Institute of Petrochemical Synthesis of RAS, Chemistry Dept. of M. Lomonosov Moscow State University, G.Vinogradov Reological Society	May10-14, 2011, Suzdal

10	6 th all-Russia Zeolite Conference (with international participation)	A.Topchiev Institute of Petrochemical Synthesis of RAS, N.Zelinsky Institute of Organic Chemistry of RAS, G.Boreskov Institute of Catalysis of SB RAS, Chemistry Dept. of M.Lomonosov Moscow State University, Russian Foundation for Basic Research, State Corporation «Rosnano», non-commercial partnership «National Zeolite Association»	June 14-16, 2011, Zvenigorod
11	International conference «The Role of Women in Chemical Education and Science»	M.Lomonosov Moscow State University	June 16-18, 2011, Moscow
12	10 th International Conference on the Catalysis in Membrane Reactors (ICCMR10)	A.Topchiev Institute of Petrochemical Synthesis of RAS, St.-Petersburg Scientific Center of RAS	June 20-24 2011, St.-Petersburg
13	5 th Conference on the Physical Chemistry of Polymers		June 20-25 2011, Arkhangelsk
14	International Conference «Renewable Forestry and Plant Resources: Chemistry, Technology, Pharmacy, Medicine»	St.-Petersburg branch of D.Mendeleev Russian Chemical Society	June 2011, St.-Petersburg

15	Congress of Chemistry Teachers dedicated to IYC and to the 300 th anniversary of M.V. Lomonosov	Ministry for Education and Science of RF, M.Lomonosov Moscow State University, D.Mendeleev Russian Chemical Society	June 2011, Moscow
16	XI International Conference «The Problems of Solvation and Complexation in Solution»	Russian Academy of Sciences, Institute of Solution Chemistry of RAS, Ivanovsky State Chemical-Technological University, D.Mendeleev Russian Chemical Society	June 27 –July 1, 2011, Ivanovo
17	X School-Conference of Young Scientists in Petrochemistry	A.Topchiev Institute of Petrochemical Synthesis of RAS, Chemistry Dept. of M.Lomonosov Moscow State University, Russian Academy of Sciences, Russian Foundation for Basic Research	September 13-16, 2011, Zvenigorod
18	International Congress on Organic Chemistry dedicated to 150 th Anniversary of A.M.Butlerov's Theory of Chemical Structure of Organic Compounds	Russian Academy of Sciences, A.Arбузов Institute of Organic and Physical Chemistry of RAS, Kazan Federal University, Rrpublic of Tatarstan Government	September 18-23, 2011, Kazan

19	XIX Mendeleev Congress on Pure and Applied Chemistry	Russian Academy of Sciences, D.Mendeleev Russian Chemical Society, Volgograd Government, Volgograd State Technical University	September 25-30 2011, Volgograd
20	VI International Symposium on Theoretical and Applied Plasmachemistry	A.Topchiev Institute of Petrochemical Synthesis of RAS, Ivanovsky Chemical-Technological Institute	September 2011, Ivanovo
21	Russian Congress on Catalysis «ROSCATALYSIS» dedicated to A.D. Zelinsky	G Borekov Institute of Catalysis, SB RAS, A.Topchiev Institute of Petrochemical Synthesis of RAS, M.Lomonosov Moscow State University, N.Zelinsky Institute of Organic Chemistry of RAS	October 3-7, 2011, Moscow
22	All-Russia Conference of Teachers «Human Reserve of Russian chemistry. School Phase»	Non-profit partnership «Association for Chemical and Environmental Education», Department of Education of Nizni Novgorod	October 2011, Nizni Novgorod
23	2 nd International Conference «Topics of Chemical Science, Practice and Education»	Kursk Branch of D. Mendeleev Russian Chemical Society	Kursk

24	All-Russia Conference «Chemistry in the Interests of Sustainable Development»	Saratov Branch of D.Mendeleev Russian Chemical Society	Saratov
25	V Congress of Union of Russian Chemists «Chemistry– our life, our future»	Russian Union of Chemists	
26	V International Conference «Social Responsibility as a Basis for Competitiveness of Chemical Companies» dedicated to IYC	Russian Union of Chemists, CEFIC	
27	International Conference «Chemistry, Technology and Use of High energy Compounds» dedicated to the memory of V.V. Bakhirev	Russian Academy of Sciences, Institute of Problems of Chemical-Energetic Technologies, SB RAS	Bijsk
28	20 th Memorial N.Zinin Conference		St.-Petersburg
29	Round table discussion on the establishment of the informational search system on the substances and materials according to their toxicity, flammability and explosive risk	Federation Council of Federal Assembly of Russian Federation	Moscow
30	Young scientists contest for the European Academy of Sciences Award for the best research work in the field of chemistry	M.Lomonosov Moscow State University, the Club of Russian members of European Academy of Sciences	
31	Organization of the visits to the leading chemical industrial enterprises for school teachers, students and general public	Russian Union of Chemists, Roskhim trade union, chemical companies	During 2011 (according to a special scheduler)

32	Organization of conferences, seminars "Chemistry is our life, our future" for scientists, teachers, industry representatives and governmental representatives	D.Mendeleev Russian Chemical Society	During 2011
----	---	--------------------------------------	-------------

Section 3. Educational activities

N	Activity	Organizer	Location/action period
33	Competition of research works of schoolchildren (final phase)	«Mendeleev Heritage» foundation, M.Lomonosov Moscow State University, D.Mendeleev Russian Chemical Society, D.Mendeleev University of Chemical Technology of Russia	February 6-8, 2011
34	Final phase of all-Russia School Chemistry Olympiad dedicated to the 300 th anniversary of M.V. Lomonosov	Ministry of Education and Science of Russian Federation, Northern (Arctic) Federal University, M.Lomonosov Moscow State University	March 23-30 2011, Arkhangelsk
35	45 th International Mendeleev School Chemistry Olympiad of Baltic countries, CIS, Romania, Bulgaria and Macedonia dedicated to 300 th anniversary of M.V. Lomonosov	M.Lomonosov Moscow State University, D.Mendeleev Russian Chemical Society	April 24-31, 2011, Moscow

36	Participation of schools pupils in the World Chemistry Experiment on the determination of chemical characteristics of the environment (under IUPAC supervision)	D.Mendeleev University of Russian Chemical Technology of Russia, RCC Group	During 2011
37	Children's essays and drawings competition «How chemistry appears in my life»	St.-Petersburg branch of D.Mendeleev Russian Chemical Society	During 2011
38	Public lectures of famous scientists in chemistry (with publications on the web site www.chemistry2011.ru)	RCC Group	During 2011
39	Actions to popularize chemistry	RCC Group	During 2011

Section 4. Exhibition activities

N	Action	Organizer	Location/action period
40	International Exhibition "Chemistry 2011" "Chemistry is our life, our future"	JV "Expocenter", JV "Roskhimneft", D.Mendeleev Russian Chemical Society	2011, Moscow
41	Exhibition and public lecture course "Chemistry is our life, our future" in Polytechnic Museum	Journal "Chemistry and Life. XXI Century", Polytechnic Museum	2011, Moscow
42	Mobile art-exhibition "Chemistry is life"	Journal "Chemistry and Life XXI. Century"	2011, Moscow

43	International exhibition and congress "The world of biotechnology" under the motto "Chemistry is our life, our future".	Russian Union of Chemists, Russian Academy of Sciences, Moscow Government, JV "Expobiochemtechnologies"	2011, Moscow
44	Exhibition of the main achievements of institutes of Chemistry and Material Science Branch of RAS in the building of RAS Presidium	Russian Academy of Sciences	2011, Moscow

Section 5. Publishing activities

N	Action	Organizer	Location/action period
45	Contest for the best publication in mass media aimed to combat the "chemophobia"	D.Mendeleev Russian Chemical Society, Russian Union of Chemists, RCC Group, Journal "Chemistry and Life XXI Century"	2011
46	Publication of popular scientific booklet "Chemistry is our Life"	D. Mendeleev Russian Chemical Society	2011
47	Creation and design of web site chemistry2011.ru (mirror site of chemistry2011.com), publicizing the information about projects, contests and events within the IYC	RCC Group	2010-2011
48	Reprinting edition of the book "The Life of a Chemist. V.N.Ipat'ev"	"Kalvis" publishing	2010-2011

Section 6. Other activities

N	Activity	Organizer	Location/action period
49	Mural restoration and creation of exposition devoted to the life and activities of D.I. Mendeleev in his memorial estate "Boblovo"	D.Mendeleev Russian Chemical Society, Moscow Region Government, Administration of Klin district of Moscow Region (Boblovo village)	2011, Boblovo vil., Klin district of Moscow Region
50	Mural restoration of sites connected with life and activities of D.I. Mendeleev	D.Mendeleev Russian Chemical Society, St.-Petersburg administration, St.-Petersburg State University, Memorial Archive of D.I.Mendeleev	2011, St.-Petersburg