

Scientific program

Thursday, May 5, 2011	
Arrival - Registration	
20.00	Welcome Cocktail
Friday, May 6, 2011	
08.00-09.00	Breakfast
10.00	OPENING CEREMONY
10.00-10.10	WELCOME ADDRESS Aristidis M.Tsatsakis, Co-chairman of Organizing Committee University of Crete, Iraklion, Crete, Greece
10.10-10.20	WELCOME ADDRESS Ioannis Palikaris, Co-President of Symposium University of Crete, Iraklion, Crete, Greece
10.20-10.30	WELCOME ADDRESS Pavel Sarkisov, Co-President of Symposium D.Mendeleyev University of Chemical Technology of Russia, Moscow, Russia
10.30-10.40	ABOUT SYMPOSIUM PROGRAM Mikhail I. Shtilman, Co-chairman of Organizing Committee D.Mendeleyev University of Chemical Technology of Russia, Moscow, Russia
10.40-11.10	OPENING LECTURES POLYMER MICELLES FOR DRUG DELIVERY FROM BENCH TO BESIDE Alexander V.Kabanov University of Nebraska, Omaha, USA
11.10-11.30	Coffee break, Poster session
11.30-13.00	MORNING SESSION Chairmen: Prof. A.Kabanov, Prof. P.Sarkisov
11.30-12.00	DEVELOPMENT OF HIERARHICALLY STRUCTURED SMART SURFACES Spiros H. Anastasiadis Institute of Electronic Structure and Laser University of Crete, Heraklion, Greece

12.00-12.30	BIONANOMATERIALS FOR GENE AND CELL THERAPY OF ISCHEMIC DISEASE Vsevolod A. Tkachuk Lomonosov Moscow State University, Moscow, Russia
12.30-13.00	NATURAL AND ARTIFICIAL CONSTRUCTIONAL MATERIALS Alexander Al. Berlin N.Semenov Institute of Chemical Physics, RAS, Moscow, Russia
13.00-14.00	Lunch
14.00-16.00	Break
16.00-17.50	<i>EVENING SESSION - Young Scientists Session. 1.</i> Chairmen: Prof. S.Eremin, Prof. E.Markvicheva,
16.00-16.10	IDENTIFICATION OF FUNCTIONAL DETERMINANTS ENCODED IN THE SURFACE OF NATURAL PEPTIDE TOXINS A.A. Polyansky^{1,2}, A.O. Chugunov¹, B. Zagrovic², R.G. Efremov¹ ¹ M.M. Shemyakin and Yu.A. Ovchinnikov Institute of Bioorganic Chemistry, RAS, Moscow, Russia; ² Laboratory of Computational Biophysics Department of Structural and Computational Biology Max F. Perutz Laboratories, Vienna, Austria
16.10-16.20	DEVELOPMENT OF SCREENING METHOD FOR THE DETERMINATION OF FLUOROQUINOLONES IN ANIMAL PRODUCT I.S. Nesterenko^{1,2}, A.V. Zhukov¹, E.S. Vylegzhanina¹, A.A. Komarov¹ and A.N. Panin ¹ The All-Russian State Center for Quality and Standardization of Veterinary Drugs and Feeds, Moscow, Russia ² M.Lomonosov Moscow State University, Moscow, Russia
16.20-16.40	ANALYTICAL APPLICATIONS OF SELF-ASSEMBLING PEROXIDASE-CHITOSAN AND PEROXIDASE-GELATIN FILMS AS THE BASIS FOR OPTICAL BIOSENSORS I.A. Veselova, L.V. Malinina, P.V. Rodionov, T.N. Shekhovtsova Lomonosov Moscow State University, Moscow, Russia
16.40-16.50	MICROENCAPSULATED TUMOR SPHEROIDS AS AN IN VITRO CELL BASED ASSAY FOR ANTICANCER DRUG SCREENING Daria Zaytseva-Zotova¹, M. Drozdova¹, T. Yuablokova², I. Chevalot³, A. Marc³, S. Burov², E. Markvicheva¹ ¹ Shemyakin-Ovchinnikov institute of bioorganic chemistry RAS, Moscow, Russia ³ Institute of macromolecular compounds, St-Petersburg, Russia ² ENSAIA-INPL, Nancy Universite, Vandoeuvre-lès-Nancy, France)
16.50-17.00	MACROPOROUS SCAFFOLDS BASED ON MODIFIED POLY(VINYL ALCOHOL) FOR TISSUE ENGINEERING: CYTOTOXICITY STUDY M. Drozdova¹, D. Zaytseva-Zotova¹, R. Akasov¹, A. Golunova², M. Semenikhina², A. Artyukhov², E. Andreeva³, M. Shtilman², E.

	<p>Markvicheva¹ ¹Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry RAS, Moscow, Russia ²D. Mendeleev University of Chemical Technology of Russia, Moscow, Russia ³Institute of Bio-Medical Problems RAS, Moscow, Russia</p>
17.00-17.10	<p>POLYELECTROLYTE NANOCAPSULES DOPED WITH HIGHLY LUMINESCENT EUROPIUM(III) COMPLEXES</p> <p>R. Zairov¹, M. Gruner², D.Tatarinov¹, A.Ibragimova¹, I. R. Nizameev¹, A.Mustafina¹, A.Konovalov¹</p> <p>¹A.E.Arbusov Institute of organic and physic chemistry, Kazan, Russia ²Dresden Technological University, Dresden, 01062, Germany</p>
17.10-17.20	<p>IMMUNOCHROMATOGRAPHIC TESTS FOR THE DETECTION OF SEVEN GROUPS OF DRUGS OF ABUSE IN ORAL FLUID</p> <p>S.V. Morozov, V.Morozova, R.Kiseleva, V.Pushkina S.Petrochenko, M. Myagkova</p> <p>Moscow Research and Practical Center for Narcology of Moscow Health Department, Moscow, Russia</p>
17.20-17.30	<p>CHROMATOGRAPHIC PURIFICATION OF PROTEINS</p> <p>N.Brykova¹, D.Gusarov², D.Bairamashvili²</p> <p>¹M.Lomonosov Moscow State Academy of Fine Chemical Technology ²Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry RAS, Moscow, Russia</p>
17.30-17.40	<p>FLUORESCENCE POLARIZATION IMMUNOASSAY FOR THE EXPRESS DETECTION OF BISPHENOL A</p> <p>K.A. Maksimova¹, S.A. Eremin¹, R. Abuknesha²</p> <p>¹ M.Lomonosov Moscow State University, Moscow, Russia ² King's College University of London, London, UK</p>
17.40-17.50	<p>EXPRESS DETECTION OF MYCOPHENOLIC ACID IN SERUM USING METHOD OF FLUORESCENCE POLARIZATION IMMUNOASSAY</p> <p>A.P. Bondarenko, S.A. Eremin</p> <p>M. Lomonosov Moscow State University, Moscow, Russia</p>
18.00-19.00	Break
19.00-20.00	Dinner
Saturday, May 7, 2011	
08.00-09.00	Breakfast
9.30-13.30	MORNING SESSION
Chairmen: Prof. P.Kopechkova, Prof. V.Tkachuk	
9.45-10.15	FIBERS AND NANOCOMPOSITES BASED ON BIODEGRADABLE BACTERIAL POLYESTERS

	<p>Eugenii M. Antipov, A.V. Rebrov², V.A. Gerasin² ¹ Mendeleev University of Chemical Technology, Moscow, Russia ² Topchiev Institute of Petrochemical Synthesis, Russian Academy of Sciences, Moscow, Russia</p>
10.15-10.45	<p>SMART BIOMATERIALS AND DRUG DELIVERY SYSTEMS Jindrich Kopecek and Pavla Kopeckova University of Utah, Salt Lake City, USA</p>
10.45-11.15	<p>POTENTIAL OF SYNTHETIC POLYMERS IN TARGETED DRUG AND GENE DELIVERY Karel Ulbrich Institute of Macromolecular Chemistry, Prague, Czech Republic</p>
11.15-11.30	Coffee break, Poster session
Chairmen: Prof. J.Kopecek, Prof. K.Ulbrich,	
11.30-12.00	<p>ENCAPSULATION USING ALGINATE: DIFFERENT APPROACHES Denis Poncelet ONIRIS, UMR CNRS GEPEA 6144, Nantes, France)</p>
12.00-12.30	<p>DESIGN OF SOFT NANOMATERIALS FOR DRUG DELIVERY: OPPOTRUNITIES AND CHALLENGES Tatiana Bronich University of Nebraska, Omaha, USA</p>
12.30-13.00	<p>TRANSPORT IN BIODEGRADABLE COMPOSITES BASED ON POLYHYDROXYALKANOATES: FROM BARRIER MATERIALS TO MICROPARTICLES FOR DRUG DELIVERY Alexey L. Iordanskii¹, S.Z.Rogovina¹, S.G.Karpova¹, A.P.Bonartsev², E.A.Zhukova³, M.I.Shtilman³ ¹ N.Semenov Institute of Chemical Physics, RAS, Moscow, Russia, ² Lomonosov Moscow State University, Moscow, Russia, ³ D.Mendeleyev University of Chemical Technology of Russia, Moscow)</p>
13.00-13.30	<p>COMPUTER SIMULATIONS OF TRANSMEMBRANE HELICAL DIMERS: FROM STRUCTURE TO FUNCTIONING P.E. Volynsky, G.N. Fakhrutdinova, A.A Polyansky, R.G.Efremov Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry RAS, Moscow, Russia</p>
13.30-14.30	Lunch
14.30-16.30	Break
16.00-18.00	<i>EVENING SESSION – Young Scientists Session. 2.</i>
Chairmen: Prof. N. Klyachko, Prof. Yu. Golovin	
16.00-16.10	CRYSTALLIZATION AND PORE STRUCTURE FORMING OF CALCIUM-PHOSPHATE GLASS-CERAMIC BIOMATERIALS

	<p>N.V. Buchilin, E.E. Stroganova, N.Yu. Mikhailenko D. Mendeleev University of Chemical Technology of Russia, Moscow, Russia</p>
16.10-16.20	<p>WATER SOLUBLE POLYMERIC PLANT GROWTH REGULATORS AS CONTROLLED RELEASE SYSTEMS A.A. Dobrynin, D.S. Komissarov, I.M. Shashkova, M.I. Shtilman D. I. Mendeleev University of Chemical Technology of Russia, Moscow, Russia</p>
16.20-16.30	<p>POLYANILINE AND POLYPYRROLE COMPLEXES AS NEW WATER SOLUBLE MATERIALS FOR MEDICO-BIOLOGICAL USE Y.O. Mezhuev, Yu.V. Korshak, M.I. Shtilman, A.I. Piskareva D.Mendeleev University of Chemical Technology of Russia, Moscow, Russia</p>
16.30-16.40	<p>NOVEL AMPHIPHILIC POLYMERS FOR MEDICINE AND BIOTECHNOLOGY A.V. Goryachaya, A.N. Kuskov, S.O. Lukin, P.P. Kulikov, M.I. Shtilman D.Mendeleev University of Chemical Technology of Russia, Moscow, Russia</p>
16.40-16.50	<p>CROSSLINKED MACROPOROUS HYDROGEL OF POLYVINYL ALCOHOL FOR MEDICINE AND BIOTECHNOLOGY A.A. Artyukhov¹, D.E. Lesovoy², A.S. Golunova¹, A.P. Fomina¹, M. I. Shtilman¹ ¹ D.Mendeleev University of Chemical Technology of Russia, Moscow, Russia ²Faculty of Fundamental Medicine, Lomonosov Moscow State University, Moscow, Russia</p>
16.50-17.00	<p>MACROPOROUS POLYMER HYDROGEL MATRICES TAILORED FOR CELL GROWTH PROMOTION A.S. Golunova¹, D.S. Zaytseva-Zotova², M.A. Semenikhina¹, M.G. Drozdova², R.A. Akasov^{1,2}, A.A. Artyukhov¹, E.A. Markvicheva², M.I. Shtilman¹ ¹Mendeleev University of Chemical Technology of Russia, Moscow, Russia. ² Shemyakin and Ovchinnikov Institute of Bioorganic Chemistry, RAS</p>
17.00-17.10	<p>MACROPOROUS HYDROGELS BASED ON STARCH DERIVATIVES A.P. Fomina¹, A.A.Artyukhov¹, D.E.Lisovyy², M.I.Shtilman¹ ¹D. Mendeleev University of Chemical Technology of Russia, Moscow, Russia. ²M. Lomonosov Moscow State University, Moscow, Russia</p>
17.10-17.20	<p>CHITOSAN/POLYESTER COPOLYMERS PREPARED BY SOLID-STATE SYNTHESIS AS PROMISING BIOMATERIALS T. Demina¹, T. Akopova¹, A. Tsoy³, C. Grandfils², E. Markvicheva³, A. Zelenetskii¹ ¹ Enikolopov Institute of Synthetic Polymer Materials, RAS, Moscow, Russia,</p>

	² University of Liège, Liege (Sart-Tilman), Belgium ³ Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, RAS, Moscow, Russia
17.20-17.30	EXAMPLES OF LIPOPLEX MORPHOLOGY INFLUENCE ON TRANSFECTION EFFICIENCY A. S. Alekseeva¹, M. A. Maslov², I. A. Boldyrev¹ ¹ Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry, RAS, Moscow, Russia ² Lomonosov State Academy of Fine Chemical Technology, Moscow, Russia
17.30-17.40	SHORT-CHAIN POLYMERIZABLE LIPID AS A BUILDING BLOCK FOR POTENTIAL DRUG CARRIERS I.A. Boldyrev Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry RAS, Moscow, Russia
17.40-19.00	Break
19.00-20.00	Dinner
Sunday, May 8, 2011	
08.00-09.00	Breakfast
09.45-13.30	MORNING SESSION
Chairmen: Prof. A. Berlin, Prof. D.Poncelet	
09.45-10.15	SMART POLYMERS Alexey R. Khokhlov, Co-President of Symposium Lomonosov Moscow State University, Moscow, Russia
10.15-10.45	LASER-ABLATIVE SYNTHESIS OF ULTRA-CLEAN COLLOIDAL NANOMATERIALS FOR BIOLOGICAL APPLICATIONS Andrei V. Kabashin Mediterranean University, Marseille, France
10.45-11.15	FATE AND TOXICITY ASSESSMENT OF NANOPARTICULATE DRUG CARRIERS DELIVERING BIOPHARMACEUTICAL ORALLY Ron Neufeld Queen's University, Kingston, Canada
11.15-11.30	Coffee break, Poster session
Chairmen: Prof. R. Niufeld, Prof. A.Tsatsakis,	
11.30-12.00	BIONANOMATERIALS – TOXICOLOGICAL ISSUE – PATHOLOGY Stamatios E. Theocharis University of Athens, Athens, Greece

12.00-12.30	MOLECULARLY IMPRINTED POLYMERS AND THEIR APPLICATIONS IN DRUG DISCOVERY Andreas K. Tsakalof University of Thessaly, Larissa, Greece
12.30-13.00	NANOMATERIALS ON THE MARKET Christina Tsitsimpikou, MSc, PhD General Chemical State Laboratory, Division of Environment, Section of Dangerous Compounds, Compositions and Articles, Athens, Greece
13.00-13.30	ASSESSMENT OF EXPOSURE AND RISKS FROM BIONANOMATERIALS Jyrki Liesivuori, past-President EUROTOX, Finnish Institute of Occupational Health, Turku, Finland
13.30-14.30	Lunch
14.30-16.00	Break
16.00-18.00	EVENING SESSION Chairmen: Prof. S.Burov, Prof. E.Shishatskaya,
16.00-16.30	SELF-ASSEMBLING ANTIVIRALS AGAINST INFLUENZA Alexander A. Chinarev¹, A.B. Tuzikov¹, A.S. Gambaryan², N.V. Bovin¹ ¹ Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russia ² Chumakov Institute of Polyomyelitis and Viral Encephalitis, Moscow, Russia
16.30-17.00	IMMOBILIZED ENZYMIC REAGENT FOR BIOLUMINESCENT ECOLOGICAL MONITORING Elena Esimbekova^{1,2}, V. Kratasyuk² ¹ Institute of Biophysics, Krasnoyarsk, Russia, ² Siberian Federal University, Krasnoyarsk, Russia
17.00-17.30	MODELS OF ENZYMES' FUNCTIONING INSIDE THE LUMINOUS BACTERIA USING BIO-MATERIALS: NEW APPROACH FOR APPLICATION IN BIOENGINEERING Valentina Kratasyuk^{1,2}, E. Esimbekova^{2,1}, E. Nemtseva^{1,2}, I. Sukovataya¹ ¹ Siberian Federal University, Krasnoyarsk, Russia ² Institute of Biophysics, Siberian Branch of Russian Academy of Sciences, Krasnoyarsk, Russia
17.30-18.00	STIMULI RESPONSIVE LANTHANIDE DOPED NANOPARTICLES A.R. Mustafina A.E. Arbusov Institute of Organic and Physical Chemistry, Kazan, Russia
18.00-19.00	Break
19.00-20.00	Dinner

Monday, May 9, 2011

08.00-09.00 Breakfast

10.00-14.00 MORNING SESSION

Chairmen: Prof. T.Bronich, Prof. M.Shtilman

9.45-10.15 BIOMATERIALES IN BIOANALYSIS METHODS
Sergey A. Eremin
Lomonosov Moscow State University, Moscow, Russia

10.15-10.45 DEVELOPMENT OF MAGNETITE COLLOIDAL NANOCCLUSERS AS MRI CONTRAST AGENTS
A. Kostopoulou^{1,2}, K.P.V. Sabareesh^{3,4}, T. Kalaivari^{3,5}, A. Lascialfari^{3,4,5}, A. Douvalis⁶, L. Manna⁷, A. Lappas¹
¹ Institute of Electronic Structure and Laser, Foundation for Research and Technology - Hellas, Heraklion, Greece
² University of Crete, Heraklion, Greece
³ Universita' degli Studi di Milano, and INSTM, Milano, Italy
⁴ Universita' degli Studi di Pavia, Pavia, Italy
⁵ CNR-Istituto di Nanoscienze, Modena, Italy
⁶ University of Ioannina, Ioannina, Greece
⁷ Istituto Italiano di Tecnologia, Genova, Italy

10.45-11.15 DESIGN OF DRUG DELIVERY SYSTEMS USING HYDRAZONE CHEMICAL LIGATION
Sergey V.Burov¹, P.S. Chelushkin¹, M.V. Leko¹, T.V. Yablokova¹, M.Yu. Dorosh¹, S.V. Orlov², S.N. Morozkina², A.G. Shavva²
¹Institute of Macromolecular Compounds, St-Petersburg, Russia
²St-Petersburg State University, St-Petersburg, Russia

11.15-11.30 Coffee break, Poster session

Chairmen: Prof. E.Antipov, Prof.S.Rogovina

11.30-12.00 BIODEGRADABLE MICROCARRIERS WITH ENTRAPPED PEPTIDES FOR TISSUE ENGINEERING
Elena A. Markvicheva¹, Anna Tsoy¹, Christian Grandfils²
¹Shemyakin-Ovchinnikov Institute of Bioorganic Chem., Rus. Acad. Sci. Moscow, Russia
²University of Liège, CEIB Liège (Sart-Tilman), Belgium

12.00-12.30 EVALUATION OF BIOCOMPATIBILITY OF NATURAL POLYMERS
Ekaterina I. Shishatskaya
Siberian Federal University Krasnoyarsk, Russia

12.30-13.00 POLYUNSATURATED FATTY ACIDS IN DIFFERENT FISH PRODUCTS AND BENEFIT-RISK RATIO OF FISH INTAKE IN HUMAN NUTRITION
Vasilii Morgun
Krasnoyarsk Centre for Metrology and Standardization, Krasnoyarsk,

	Russia
13.00-13.30	<p>EXPERIENCE OF SIBERIAB FEDERAL UNIVERSITY IN TRAINING OF SPECIALISTS IN BIOMATERIALS SCIENCE</p> <p>Valentin A.Sapojnikov Siberian Federal University, Krasnoyarsk, Russia</p>
13.30-14.00	<p>DEGRADATION OF POLYHYDROXYALKANOATES IN A FRESHWATER RESERVOIR</p> <p>Mikhail I. Gladyshev^{1,2}, T.G.Volova^{1,2}, M.Y.Trusova², N.O.Zhila² ¹Siberian Federal University, Svobodny av. 79, Krasnoyarsk 660041, Russia ²Institute of Biophysics of Siberian Branch of Russian Academy of Sciences, Akademgorodok, Krasnoyarsk 660036, Russia</p>
14.00-15.00	Lunch
15.00-15.30	Break
15.30-19.00	EVENING SESSION
Chairmen: Prof. V. Morgun, Prof. V.Sapojnikov	
15.30-16.00	<p>APPLICATION OF HYDROPHILIC IONIC LIQUIDS FOR THE REACTIONS CATALYZED BY PLANT PEROXIDASES, NATIVE AND ENCAPSULATED IN A CELLULOSE MATRIX</p> <p>Svetlana V. Muginova, A.E. Poliakov, D.A. Myasnikova and T.Shekhovtsova Lomonosov Moscow State University, Chemical Department, Moscow, Russia</p>
16.00-16.30	<p>PREPARATION AND CHARACTERIZATION OF ACYL-β-CYCLODEXTRIN NANOCAPSULES LOADING 4 – THIOUREIDOIMINOMETHYLPYRIDINIUM PERCHLORATE</p> <p>D.V. Popov¹, L.D. Radnaeva^{1,2}, V.N. Elokhina³, S.V. Amosova³, B.A. Trofimov³ ¹ Baikal Institute of Nature Management SB RAS, Ulan-Ude, Russia ² Buryat State University, Ulan-Ude, Russia ³ A.E. Favorsky Irkutsk Institute of Chemistry SB RAS, Irkutsk, Russia</p>
16.30-17.00	<p>BIENZYME NANOSCALE COMPLEXES FOR MEDICAL APPLICATIONS</p> <p>S.V.Uglanova^{1,2}, E.A. Zaitseva¹, A.V. Lopukhov¹, A.V.Kabanov^{1,3}, N.L. Klyachko¹ ¹M.V. Lomonosov Moscow State University, Faculty of Chemistry, Department of Enzymology, Lenin's Hills, 119991, Moscow, Russia ²IBCP RAS, Kosygina str., 4, 119334, Moscow, Russia ³University of Nebraska Medical Center, Nebraska, Omaha, USA</p>
17.00-17.30	<p>A METHOD TO PRODUCE BIOLOGIGALLY ACTIVE NANOCOMPLEXES BY NON-COVALENT CONJUGATION OF PROTEINS WITH VIRAL PARTICLES</p> <p>T.N. Erokhina¹, S.Yu. Morozov², I.B. Kaplan², A.G. Solovyev², A.A. Rokhnyanskaya², A.S. Malinin², A.A. Yaroslavov², A.G. Atabekov²</p>

	¹ Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry, RAS, Moscow, Russia ² Lomonosov Moscow State University, Moscow, Russia
17.30-18.00	STUDY OF NANOSIZED FERROXIDE SYSTEMS IN THE REACTION OF THE METHYLBUTENE DEHYDROGENATION M.A.Bochkov, O.I. Akhmerov, G.I.Fedorov, Kh.E.Kharlampidi Kazan State Technological University, Kazan, Russia
18.00-19.00	 Workshop of ISTC: ISTC PROJECTS IN AREA OF BIOMATERIALS AND BIONANOMATERIALS: SUCCESSES AND PERSPECTIVES
19.00-20.00	Dinner
Tuesday, May 10, 2011	
08.00-09.00	Breakfast
10.00-10.50	MORNING SESSION – <i>Young Scientists Session. 3.</i> Chairmen: Prof. A. Iordanskii, Prof. A. Tsakalov,
10.00-10.10	PROPERTIES OF LUMINESCENT TB-DOPED SILICA NANOPARTICLES WITH ADSORBED SURFACTANTS ON THEIR SURFACE O.D. Bochkova, A.R. Mustafina, V.V. Skripacheva, Yu.G. Elistratova, A.R. Muhametshina, S.E. Solovieva, A.I. Konovalov. A.E. Arbuzov Institute of Organic and Physical Chemistry of Kazan Scientific Center of RAS, Kazan, Russia
10.10-10.20	HYDROPHOBIC ANISOTROPY OF SCORPION α-TOXINS SURFACE IS INTERRELATED WITH SPECIES SELECTIVITY AND TOXICITY A.O. Chugunov ¹ , A.D. Koromyslova ² , A.A. Vassilevski ¹ , A.A. Polyansky ¹ , R.G. Efremov ¹ ¹ Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, RAS, Moscow, Russia ² Lomonosov Moscow State University, Moscow, Russia
10.20-10.30	LIPID-PROTEIN NANODISCS – PROMISING MEDIUM FOR STABILIZATION IN SOLUTION AND STRUCTURE-FUNCTIONAL STUDIES OF MEMBRANE BIOMOLECULES Z.O. Shenkarev, E.N. Lyukmanova, A.S. Paramonov, A.S. Arseniev Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russia
10.30-10.40	LARGE-SCALE CELL-FREE PRODUCTION OF MEMBRANE PROTEINS E.N. Lyukmanova, N.F. Khabibullina, L.N. Shingarova, L.E. Petrovskaya, Z.O. Shenkarev, A.S. Arseniev, D.A. Dolgikh, M.P. Kirpichnikov

	Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russia
10.40-10.50	THE NOVEL DIAGNOSTIC METHOD FOR THE EARLY DRUG ADDICTION REVEAL V.S. Morozova, S.N. Petrochenko, V.V. Shipitsyn, R.Yu. Kiseleva, M.A. Myagkova, E.A. Bryun Moscow Research and Practical Center for Narcology of Moscow Health Department, Moscow, Russia
10.50-11.30	Coffee break, Poster session
CLOSING CEREMONY	
11.30-13.00	Farewell Address – Closing Remarks
13.00-14.00	Lunch
19.00-22.00	Farewell Dinner
Wednesday, May 11, 2011	
08.00-09.00	Breakfast
10.00-13.00	Excursion to Festos Palace
13.00-14.00	Lunch
19.00-22.00	Dinner
Thursday, May 12, 2011	
08.00-09.00	Breakfast
Departure of Participants	