

## Monday, March 15, 2010

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10:00-15:00 Registration (in hotel "Zolotaya Dolina")

19:00- Welcome Party (club "Madagascar", Stroiteley Ave. 17)

## Tuesday, March 16, 2010

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08:30-09:00 Registration (in the House of Scientists)

09:00-10:00 Opening Ceremony

Scientific session. Chair person: Prof., Dr. Igor A. Grigoriev

- 10:00-10:30 Sang Moo Kim  
(Gangnung-Wonju National University, Gangneung, Korea)  
**"Marine Carbohydrase Inhibitors for the Prevention of Diabetes and Obesity"**
- 10:30-10:50 Sergey G. Klochkov  
(Institute of Physiologically Active Compounds, Chernogolovka, Russia)  
**"Methodology of Cytostatic Drug Development on the Basis of Chromatographic Isolation and Hightroughput Screening of Plants Extracts"**
- 10:50-11:10 Svetlana V. Polyarush  
(Institute of Chemistry of Plant Substances, Tashkent, Uzbekistan)  
**"Gene-Design for the Optimal Expression in Yeast of the Genetically Modified Constructions Including preS and S-genes of A and D Genotypes of Hepatitis B Virus"**
- 11:10-11:40 Coffee break
- 11:40-12:00 Jamsranjav Ganbaatar  
(Institute of Chemistry and Chemical Technology, Ulaanbaatar, Mongolia)  
**"Plant Coumarins of Some Apeaceae Species Growing in Siberia and Mongolia"**
- 12:00-12:20 Jenis Janar  
(Al-Farabi Kazakh National University, Almaty, Kazakhstan)  
**"Study on Chemical Constitutes of the Volatiles from *Dracocephalum nutans* L."**
- 12:20-12:40 Vladislav V. Fomenko  
(N.N. Vorozhtsov Institute of Organic Chemistry, Novosibirsk, Russia)  
**"New "Green" Way to Epoxides of Terpenes"**
- 12:40-13:00 Svetlana P. Ermakova  
(Pacific Institute of Bioorganic Chemistry, Vladivostok, Russia)  
**"Sulphated Polysaccharides of Brown Seaweeds. History and Modern Day of the Investigation"**

13:00-14:30 Lunch

Scientific session. Chair person: Prof. Nikolay A. Kolchanov

- 14:30-15:00 Byung-Hun Um  
(Natural Products Research Center, KIST Gangneung Institute, Gangneung, Korea)  
**"LC-NMR-MS on Natural Products Chemistry Research - Possibility and Limits"**
- 15:00-15:20 Vera V. Budaeva  
(Institute for Problems of Chemical & Energetic Technologies, Biysk, Russia)  
**"Cellulose from Cereal Waste and *Miscanthus* Biomass"**
- 15:20-15:40 Donghwa Chung  
(Medical and Bio-Materials Research Center, Gangneung-Wonju National University, Gangneung, Korea)  
**"Optimization of Gelatin-Gum Arabic Complexed Microcapsules for Encapsulation of Allyl Isothiocyanate"**
- 15:40-16:00 Amani S. Awaad  
(King Saud University, Riyadh, Saudi Arabia)  
**"Phytochemical Study of *Cyperus alternifolius* L. as a Hepatoprotective Plant Against Carbon Tetrachloride-Induced Hepatotoxicity in Rats"**
- 16:00-16:20 Coffee break
- 16:20-17:30 Poster Session I (odd number presentations according to page numbering in the Book of Abstracts)

## Wednesday, March 17, 2010

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Scientific session. Chair person: Prof. Elvira E. Shults

- 09:00-09:30 Nikolay A. Kolchanov  
(*Institute of Cytology and Genetics, Novosibirsk, Russia*)  
**"Promising Renewable Sources of Plant Raw Material for Biotechnology, Agrobiology, and Pharmacology"**
- 09:30-09:50 Seon-Kang Choi  
(*Gangneung Science Industry Foundation, Daejeon-dong, Gangneung, Korea*)  
**"Biosynthesis of Astaxanthin in Heterologous Hosts by Marine Bacterial crtW and crtZ Genes"**
- 09:50-10:10 Vasily A. Babkin  
(*A.E. Favorsky Institute of Chemistry, Irkutsk, Russia*)  
**"Flavonoids and Polysaccharides of Larch Wood, Isolation and Purification Technology and Experimental-Industrial Production Creation"**
- 10:10-10:30 Nabila Abduaziz Al-Jaber  
(*King Saud University, Riyadh, Saudi Arabia*)  
**"Chemical Constituents of Hammada elegans (Bunge) Botsch and Their Antimicrobial Activity"**
- 10:30-10:50 Maria V. Balashova  
(*Moscow State University, Moscow, Russia*)  
**"Anticoagulative Effect of the Preparation of Serine Proteases Inhibitor from Hepatopancreas of King Crab (Paralithodes camchaticus)"**
- 10:50-11:10 Irina V. Sorokina  
(*N.N. Vorozhtsov Institute of Organic Chemistry, Novosibirsk, Russia*)  
**"A New Multifunctional Agents Synthesized on Natural Triterpenoid Platforms"**
- 11:10-11:30 Coffee break
- 11:30-11:50 "Donau Lab" (Zurich, Switzerland) Presentation
- 11:50-12:10 Natalya A. Ves'kina  
(*Institute of Petrochemistry and Catalysis, Ufa, Russia*)  
**"New in Ecdysteroids Chemistry: the Synthesis of Minor Phytoecdysteroids and Ecdysteroids Analogues"**
- 12:10-12:30 Irina I. Bayandina  
(*Novosibirsk State Agrarian University, Novosibirsk, Russia*)  
**"St. John's Wort Flowers Composition"**

12:30-12:50 Nikolay A. Vereshchagin  
(*Al-Farabi Kazakh National University, Almaty, Kazakhstan*)  
**"Medications Standardization Problems"**

12:50-14:30 Lunch

Scientific session. Chair person: Prof. Byung-Hun Um

14:30-15:00 Khusnutdin M. Shakhidoyatov  
(*Institute of the Chemistry of Plant Substances, Tashkent, Uzbekistan*)  
**"Successes in Chemistry of Tricyclic Quinazoline Alkaloids and Their Analogues"**

15:00-15:20 Svetlana O. Volodina  
(*Institute of Biology, Syktyvkar, Russia*)  
**"Resources and Biotechnology of the Ecdysteroid-Containing Plants"**

15:20-15:40 Irina M. Yermak  
(*Pacific Institute of Bioorganic Chemistry, Vladivostok, Russia*)  
**"Biological Activity of Sulfated Polysaccharides from Red Seaweed of Pacific Coast"**

15:40-16:00 JaeKeun Oh  
(*Korean National Sport University, Korea*)  
**"Doping Agents and Oriental Herbs in Korea"**

16:00-16:20 Coffee break

16:20-17:30 Poster Session II (even number presentations according to page numbering in the Book of Abstracts)

19:00- Conference Banquet (restaurant of the House of Scientists)

## Thursday, March 18, 2010

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Scientific session. Chair person: Prof. Nasrulla D. Abdullaev

- 09:00-09:30 Oleg I. Lomovsky  
(*Institute of Solid State Chemistry and Mechanochemistry, Novosibirsk, Russia*)  
**"Mechanochemistry of Plant Materials"**
- 09:30-09:50 Sergey A. Dyshlovoy  
(*Pacific Institute of Bioorganic Chemistry, Vladivostok, Russia*)  
**"Anticarcinogenic Activity of Aaptamine and Its Derivatives Isolated from Marine Sponge *Aaptos sp.*"**
- 09:50-10:10 Tatyana P. Kukina  
(*N.N. Vorozhtsov Institute of Organic Chemistry, Novosibirsk, Russia*)  
**"A Developed Technology of Fir Needles Complex Processing"**
- 10:10-10:30 Vladimir V. Akseyonov  
(*Institute of Processing of Agricultural products, Novosibirsk, Russia*)  
**"The Bioconversion of Native Starches"**
- 10:30-11:00 Coffee break
- 11:00-11:20 Dmitry N. Pelageev  
(*Pacific Institute of Bioorganic Chemistry, Vladivostok, Russia*)  
**"Synthesis and Cytotoxic Activity of 7,10-Dihydroxy-12H-benzo[b]xanthene-6,11-dione Derivatives Analogs of Bikaverin"**
- 11:20-11:40 Olga N. Tchaikovskaya  
(*Tomsk State University, Tomsk, Russia*)  
**"The Study of Antioxidant Activity of Nature Organic Acids"**
- 11:40-13:00 Closing Ceremony
- 13:30-14:30 Lunch