

Monday, March 15, 2010

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

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

Tuesday, March 16, 2010

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

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

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