

September 28 MONDAY



8.00 – 12.00

ARRIVAL AND REGISTRATION OF THE PARTICIPANTS OF CONFERENCE

12.00 – 13.00

OPENING OF THE CONFERENCE

- Greeting to participants of *B. Vladimirsky* (Honored President CIFA, Crimean Astrophysical Observatory, Taurida National University, Ukraine)
- Greeting to participants of *V. Valenzi* (President CIFA)
- Greeting to participants of *M. Miroshnichenko* (Taras Shevchenko National University of Kyiv, Ryiv, Ukraine)
- Greeting to participants of *V. Voeikov* (M.V.Lomonosov State University, Moscow, Russia)
- Musical greeting of Crimean Conservatory



13.00 – 14.00

PLENARY REPORTS DEVOTED TO 110TH ANNIVERSARY FROM THE BIRTHDAY OF A.L. CHIZHEVSKY

Co-chairs: *B. Vladimirsky (Ukraine)*

- *Levitin A. E., Gromova L.I., Dremukhina L.A., Zvereva T.I.* **QUANTITATIVE DESCRIPTION OF GEOMAGNETIC ACTIVITY FOR STUDYING THE INFLUENCE OF PHYSICAL PROCESSES IN THE NEAR-SPACE ON THE BIOSPHERE** (Pushkov Institute Terrestrial Magnetism, Ionosphere and Radio Wave Propagation, Troitsk, Moscow region, Russia)
- *Miroshnichenko L.I.* **SOLAR COSMIC RAYS IN THE SYSTEM OF SOLAR-TERRESTRIAL RELATIONS** (N.V. Pushkov Institute IZMIRAN, Russian Academy of Sciences, Troitsk, Russia)



14.00 – 15.00 Dinner



15.00 – 19.00

PLENARY REPORTS

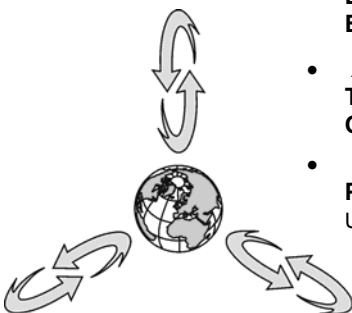
Co-chairs: *N. Temuryants (Ukraine), A. Trofimov (Russia)*

- *Karpachev A.T.* **IMPACT OF THE COSMIC WEATHER ON UPPER IONOSPHERE STRUCTURE** (IZMIRAN, Troitsk, Russia)
- *Vladimirskiy B. M.* **GLOBAL SOCIO-CULTURAL DYNAMICS AND COSMIC CLIMATE VARIATIONS** (Crimean astrophysical Observatory, Vernadsky Taurida National University, Crimea, Ukraine)
- *Trofimov A.V.* **RESULTS OF SYNCHRONOUS ASSESMENT OF PHYSIOLOGICAL PARAMETERS IN PERSONS, OBSERVING THE SOLAR ECLIPSE ON 1ST OF AUGUST 2008 IN DIFFERENT GEOGRAPHICAL POINTS OF SIBERIA AND THE FAR NORTH** (International scientific research institute of cosmic anthropoecology, Novosibirsk, Russia)





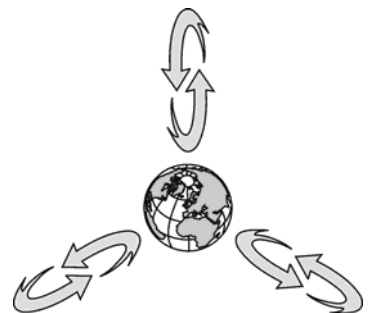
Coffee-break

- *Voeikov V.L., Do Ming Ha, Mukhitova O.G., Vilenskaya N.D., Malishenko S.I., Bogachuk A.S.* **SUSTAINED NON-EQUILIBRICITY, SENSITIVITY TO ULTRA-WEAK EXTERNAL FACTORS OF BICARBONATE SOLUTIONS AND THEIR ROLE IN BIOSPHERE** (Lomonosov Moscow State University, Faculty of Biology, Moscow, Russia)
- *Andrievsky Grigoriy* **HYDRATED FULLERENE HELPS TO OPEN THE SECRETS OF THE CLUSTER NATURE OF WATER (UNIFIED MODEL OF BEHAVIOR OF THE ORDERED WATER)** (Institute of Physiological Active Compounds" LLC, Kharkov, Ukraine)
- *Brizhik Larissa* **IMPACT OF ELECTROMAGNETIC FIELD ON CHARGE TRANSPORT PROCESSES IN MACROMOLECULES** (Bogolyubov Institute for Theoretical Physics, Kyiv, Ukraine)



- **Gusev V.A. MECHANISMS OF THE CONVERSION OF THE ELECTROMAGNETIC WAVE ENERGY OF RADIO-FREQUENCY BAND INTO THE ENERGY OF MOLECULAR CARRIERS IN THE LIVING SYSTEMS. THEORY AND EXPERIMENT** (Institute of Mathematics SB RAS, Novosibirsk, Russia)
- **Franz Halberg, Germaine Cornélissen, Vincenzo Valenzi, Giancarlo Pantaleoni, Othild Schwartzkopff CYCLES' INHERITANCE FROM THE COSMOS** (Halberg Chronobiology Center, University of Minnesota, Minneapolis, MN, USA; Centro Studi di Biometeorologia, Scuola di Specializzazione in Idrologia Medica, Università Degli Studi di Roma "La Sapienza", Rome, Italy; Department of Pharmacology and Ethnomedicine, University of Lugano, Lugano, Switzerland)

	<p>19.00 – 20.00 Supper</p>
	<p>20.00 –21.00 Wellcome party in honour of participants of the Conference</p>



September 29 TUESDAY

10.00 – 11.30



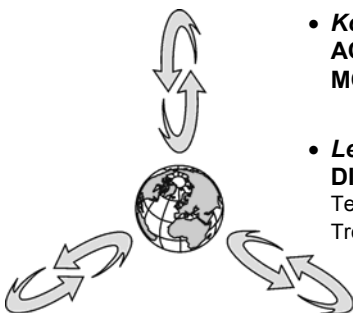
SESSION "PHYSICS OF COSMIC WEATHER. CORRELATIONS OF GEOPHYSICAL, METEOROLOGICAL AND CLIMATIC PROCESSES WITH COSMIC WEATHER"

Co-chairs: *M. Lychak (Ukraine), A.T/ Karpachev (Russia)*

- **Dremukhina L.A., Levitin A. E, Rudneva N.M., Gromova L.I. THE SOLAR WIND Bz- EVENTS AND THEIR EFFECTS ON THE SOLAR AND MAGNETOSPHERIC ACTIVITY** (Pushkov Institute Terrestrial Magnetism, Ionosphere and Radio Wave Propagation, Troitsk, Russia)
- **Gaivoronskaya T.V. VARIATIONS OF SEISMIC ACTIVITY DURING SOLAR CYCLES** (Pushkov Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation (IZMIRAN), Troitsk, Russia)
- **Kharitonov A.L., Fonarev G.A., Kharitonova G.P., Frunze A.Kh., Vo Thanh Son THE COMPARISON OF INFLUENCE OF SOME COSMOS&PHYSICAL FACTORS DURING MOTION OF THE SOLAR SYSTEM OF THE ORBIT AND PERIODS OF SHARP CHANGE OF CLIMATIC, HYDROGRAPHIC AND TECTONICAL PROCESSES ON THE EARTH** (Pushkov Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation, of Russian Academy of Sciences(IZMIRAN), Troitsk, Russia; Geoelectromagnetic Research Center of Institute of Physics, of the Earth of RAS (CGEMI), Troitsk, Russia; Institute of Geophysics of Vietnamese Academy of Sciences and Technology, Hanoi, Vietnam)
- **Kostyuchenko I.G., Polyakov Yu.S., Timashev S.F. ON THE PECULIARITIES OF CHAOTIC DYNAMICS OF SOLAR STRONG MAGNETIC FIELDS** (Karpov Institute of Physical Chemistry, Moscow, Russia; US PolyResearch, Ashland, USA)
- **Levitin A.E., Filippov S.V., Zvereva T.I., Bondar T.N. THE ACCOUNT OF INFLUENCE OF MAGNETOSPHERE AND IONOSPHERE ON CALCULATION OF GEOMAGNETIC DIPOLE INTENSITY DECREASE DURING LAST DECADE** (Pushkov Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation of Russian Academy of Sciences (IZMIRAN), Troitsk, Russia)
- **Val'chuk T.E. HELIO- AND GEOMAGNETIC ACTIVITY IN SECULAR MINIMUM** (Pushkov Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation RAS, Troitsk, Russia)
- **Shvets A.V., Nickolaenko A.P., Schekotov A.Yu., Belyaev G.G. SCHUMANN RESONANCE PARAMETERS DURING STRONG SOLAR PROTON EVENTS** (Usikov's Institute for Radio physics and Electronics, Nat. Acad. of Sci. of Ukraine, Kharkov, Ukraine; Schmidt Institute of the Earth Physics, Russian Acad. of Sci., Moscow, Russia;)
- **Soroka S.A., Parkhomov A.G, Perevozchikov N.P. RELATION BETWEEN THE FLOW OF UV PHOTONS AND SOLAR ACTIVITY AND PROCESSES IN GEOSPHERE** (Lviv Centre of Institute of Space Research NAS and NCA of Ukraine, Lviv, Ukraine; The Institute of Research of Time Nature, Moscow State University, Moscow, Russia; Moscow institute physic and technology, Moscow, Russia)
- **Zrodnikov V.S., Val'chuk T.E. INITIAL STAGE OF THE PHENOMENON EI-NINO** (Pushkov Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation RAS (IZMIRAN), Troitsk, Russia)

▶ POSTERS

- **Fedorov E. N., Pilipenko V. A., Schekotov A. Yu., Yagova N. V. ABOUT ENERGY SOURCES FOR IONOSPHERIC ALFVEN RESONATOR** [poster report](#)
- **Grunskaya L.V., Efimov V.A., Isakevich V.V., Zakirov A.A., Hromova N.I., Zolotov A.N., Petrov A.E., Rubay D.V., Levin A.V. THE INVESTIGATION OF APPEARING OF THE ASTROPHYSICAL AND GEOPHYSICAL PROCESSES IN THE ATMOSPHERE BOUNDARY LAYER ELECTRICAL FIELD** (Vladimir state university, Vladimir, Russia)
- **Komarova N.G. NATURAL AND SOCIAL AND ECONOMIC ASPECTS OF GLOBAL CHANGE OF A CLIMATE** (Moscow State University, Moscow, Russia) [poster report](#)
- **Koshkin N., Korobeynikova E., Naumenko T., Strakhova S. INFLUENCE OF SOLAR ACTIVITY ON THE EARTH UPPER ATMOSPHERE AND ARTIFICIAL SATELLITES MOTION** (Astronomical observatory of Odessa national university, Odessa, Ukraine) [poster report](#)
- **Leschinskaya T.Yu., Smirnova N.V. MORPHOLOGY OF POSITIVE F2-LAYER DISTURBANCES UNDER QUIET AND DISTURBED CONDITIONS** (Pushkov Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation Russian Academy of Sciences, Troitsk, Russia; Institute of Dynamics of Geospheres Russian Academy of Sciences, Russia) [poster report](#)



- **Nagorsky P. M., Ippolitov I. I., Kabanov M. V., Smirnov S. V. THUNDERSTORM ACTIVITY AND OSCILLATIONS OF METEOROLOGICAL, ACTINOMETRICAL AND ELECTRICAL VALUES** (Institute of Monitoring of Climatic and Ecological Systems SB RAS, Tomsk, Russia) poster report



Coffee-break



12.00 – 14.00

SESSION “COSMIC, GEOPHYSICAL AND METEOROLOGICAL FACTORS AND PHYSICAL-CHEMICAL SYSTEMS. COSMIC WEATHER AND TECHNOSPHERE”

Co-chairs: L.N. Gall (Russia), T.A. Zenchenko (Russia)

- **Anna Piccardi, Giuseppe Bonacina PICCARDI'S CHEMICAL TEST RESULTS AS A SUPPORT OF RUSSIAN RESEARCHES IN HELIOGEOPHYSICS AND HELIOBIOLOGY FROM 20c** (Italy)
- **Baranovsky E. A., Tarashuk V. P., Vladimirskiy B. M. FITZROY RETORT (STORMGLASS) – NEW OBSERVATIONS AND ITS ANALYSIS** (Crimean astrophysical Observatory, Nauchny, Crimea, Ukraine)
- **Bruns A. V., Vladimirskiy B. M. DIURNAL VARIATION IN THE SPECTRUM OF THE NOISE OF SEMICONDUCTOR'S STRUCTURE – NEW DATA** (Crimean astrophysical Observatory, Nauchny, Crimea, Ukraine)
- **Kozlov V.I., Mullayarov V.A., Karimov R.R., Grigoriev YU.M., Orlova M.N., Artemeva E.S. THE INDUCED CURRENTS FROM MAGNETIC DISTURBANCE AND LIGHTNING DISCHARGES IN PIPELINES IN CRIOLITOZONE** (YU.G. Shafer Institute Cosmophysical Research and Aeronomy of the SB RAS, Yakutsk, Russia; M.K. Ammosov Yakutian State University, Yakutsk, Russia, Yakutsk, Russia)
- **Parkhomov A.G. COSMIC RHYTHMS IN MEASUREMENTS OF THE RADIO-ACTIVITY AND ITS POSSIBLE REASONS** (Institute for Time Problem Researches and Moscow State University, Moscow, Russia)

► POSTERS

- **Степанюк И.А., Черняк Е.Н., Ильина М.А. ОСОБЕННОСТИ ПЕРИОДИЧНОСТИ АВИВАКАТАСТРОФ В США С 1983 ПО 1999 г.г.** (Российский государственный гидрометеорологический университет, Санкт-Петербург, Россия) poster
- **Степанюк А.И. ЭЛЕКТРОМАГНИТНОЕ ЗАГРЯЗНЕНИЕ ПРИБРЕЖНЫХ АКВАТОРИЙ В ОКРЕСТНОСТЯХ БОЛЬШИХ ГОРОДОВ И ПРОМЫШЛЕННЫХ ЗОН** (Санкт-Петербургский филиал института океанологии им. П.П. Ширшова, РАН, Санкт-Петербург, Россия) poster
- **Gorshkov E.S., Ivanov V.V., Vladimirskiy B.M. ON POSSIBLE CAUSES OF THE APPEARANCE OF FLUCTUATIONS OF THE HEIGHT OF CRYSTAL LEVEL IN THE FITZROY GLASS TUBE (STORM GLASS)** (St. Petersburg Branch, Institute of Earth magnetism, ionosphere and radio wave propagation, Russian Academy of Sciences, St. Petersburg; Crimean astrophysical observatory, township of Naouchniy, Crimea, Ukraine) poster



14.00 – 15.00 Dinner

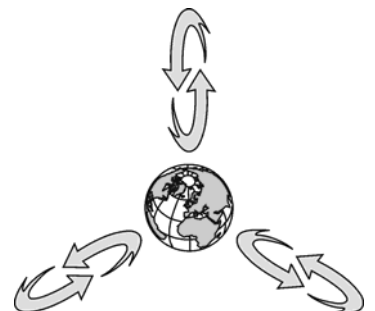
15.00 – 17.00 Exursion programm



19.00 – 20.00 Supper



20.30 – 21.30 Evening of poetry with Alexander Timofeevsky



September 30 WEDNESDAY



10.00 – 11.30

SESSION “ CORRELATIONS OF ECOLOGICAL, MEDICO-BIOLOGICAL AND SOCIAL PROCESSES WITH COSMIC AND EARTH WEATHER FACTORS ”

Co-chairs: L. Belousov (Russia); A. Trofimov (Russia)

- **Franz Halberg, Germaine Cornelissen** MONITORING INFRADIANS, NOTABLY ~5-MONTHS CYCLES OF COSMONAUTS FOR SCIENCE AND HEALTH (Halberg Chronobiology Center, University of Minnesota, Minneapolis, MN, USA)
- **Зенченко Т.А., Мёрзлый А.М.** ПОСТРОЕНИЕ ДИНАМИЧЕСКОЙ КАРТЫ ВЗАИМОСВЯЗИ ФАКТОРОВ КОСМИЧЕСКОЙ И ОБЫЧНОЙ ПОГОДЫ В ЗАДАЧЕ ОЦЕНКИ СТЕПЕНИ ИНДИВИДУАЛЬНОЙ ЧУВСТВИТЕЛЬНОСТИ ОРГАНИЗМА К ВНЕШНИМ ФАКТОРАМ. ЧАСТЬ I – ВЗАИМОСВЯЗЬ ГЕЛИОГЕОФИЗИЧЕСКИХ ПОКАЗАТЕЛЕЙ (Институт космических исследований РАН; Геофизический центр РАН, Москва, Россия; Институт теоретической и экспериментальной биофизики РАН, г. Пущино, Московской обл., Россия)
- **Мёрзлый А.М., Зенченко Т.А.** ПОСТРОЕНИЕ ДИНАМИЧЕСКОЙ КАРТЫ ВЗАИМОСВЯЗИ ФАКТОРОВ КОСМИЧЕСКОЙ И ОБЫЧНОЙ ПОГОДЫ В ЗАДАЧЕ ОЦЕНКИ СТЕПЕНИ ИНДИВИДУАЛЬНОЙ ЧУВСТВИТЕЛЬНОСТИ ОРГАНИЗМА К ВНЕШНИМ ФАКТОРАМ. ЧАСТЬ III – ВЗАИМОСВЯЗЬ МЕТЕОРОЛОГИЧЕСКИХ ПОКАЗАТЕЛЕЙ В ЗАВИСИМОСТИ ОТ СЕЗОНА И ГЕОГРАФИЧЕСКОЙ ЛОКАЛИЗАЦИИ (Институт космических исследований РАН; Геофизический центр РАН, Москва, Россия; Институт теоретической и экспериментальной биофизики РАН, г. Пущино, Московской обл., Россия)
- **Зенченко Т.А., Цандеков П.А., Подзноева З.Л., Григорьев П.Е.** ИССЛЕДОВАНИЕ ВЗАИМОСВЯЗИ ФИЗИОЛОГИЧЕСКИХ И ПСИХОФИЗИОЛОГИЧЕСКИХ ПОКАЗАТЕЛЕЙ ЗДОРОВЫХ ВОЛОНТЕРОВ И ХАРАКТЕРА ИХ ЗАВИСИМОСТИ ОТ ФАКТОРОВ ОБЫЧНОЙ И КОСМИЧЕСКОЙ ПОГОДЫ (Институт космических исследований РАН, Москва, Россия; Институт теоретической и экспериментальной биофизики РАН, Пущино, Россия; РВУЗ "Крымский инженерно-педагогический университет", Симферополь, Украина; Таврический гуманитарно-экологический институт, Симферополь, Украина)
- **Gromozova E., Kachur T., Voychuk S.** SEARCH OF FACTORS CAUSING REACTION OF METACHROMAZY OF VOLUTIN GRANULES OF YEAST (Institute of microbiology and virology of NAS of Ukraine, Kyiv, Ukraine)
- **Степанюк И.А., Муравейко В.М., Емелина А.В., Бехтеева В.В., Трифонова О.С., Левачева Н.А.** СВЯЗЬ ЖИЗНЕДЕЯТЕЛЬНОСТИ НЕКОТОРЫХ БАРЕНЦЕВОМОРСКИХ ГИДРОБИОНТОВ С КОСМОГЕОФИЗИЧЕСКИМИ ФАКТОРАМИ (Российский государственный гидрометеорологический университет, Санкт-Петербург; Мурманский морской биологический институт (ММБИ) Кольского научного центра РАН, Мурманск, Россия)



Coffee-break

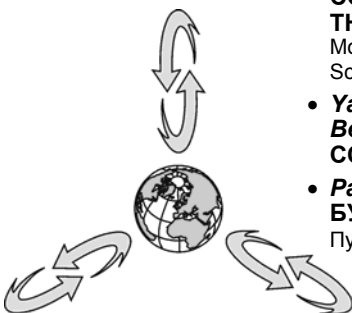


12.00 – 14.15

SESSION “ CORRELATIONS OF ECOLOGICAL, MEDICO-BIOLOGICAL AND SOCIAL PROCESSES WITH COSMIC AND EARTH WEATHER FACTORS ”

Co-chairmen: V. Hasnulin (Russia), V. Valenzi (Italy)





- **Cristina Maggioni, Franz Halberg, Germaine Cornelissen** HORMONAL CIRCADIAN AND CIRCANNUAL RYTHMS IN HUMAN INTRAUTERINE GROWTH RETARDATION (I Clinica Ostetrico- Ginecologica- University of Milan, Italy; Chronobiological Laboratories, University of Minnesota, Minneapolis USA)
- **Tsygankov K. V., Grigoryev P. Ye., Bezrukov O. F., Prokopenko T. I.** INFLUENCE OF HELIOGEOPHYSICAL FACTORS ON THE LATERALIZATION OF THE CEREBRAL STROKES (Dnepropetrovsk city clinical hospital № 4, Dnepropetrovsk, Ukraine; Tavrida Humanitarian Ecological Institute, Simferopol, Crimea, Ukraine; S. I. Georgievsky Crimean State medical university clinic, Simferopol, Crimea, Ukraine)
- **Khorseva N.I., Gorbunova N.V.** COMMUNICATION OF FREQUENCY OF COMPLICATIONS OF PREGNANCY WITH LEVEL OF SOLAR ACTIVITY IN A YEAR OF THE BIRTH OF MOTHER (Institutes of space researches of the Russian Academy of Sciences, Moscow, Russia; Institute of biochemical physics of N.M.Emanuelja of the Russian Academy of Sciences, Moscow, Russia)
- **Yagova N. V., Gumenyuk E. G., Ivshin A.A., Vlasova T.A., Ivanova N.A., Gridin V. V., Berezin A. A.** GEOMAGNETIC ACTIVITY AND FREQUENCY OF DELIVERY COMPLICATIONS (Russia)
- **Рагульская М.В.** ВОЗДЕЙСТВИЕ КОСМОФИЗИЧЕСКИХ ФАКТОРОВ И МАГНИТНЫХ БУРЬ НА ЗДОРОВЬЕ ЧЕЛОВЕКА И СОЦИУМ: МИФЫ И РЕАЛЬНОСТЬ (ИЗМИРАН им. Пушкина, Москва, Россия)

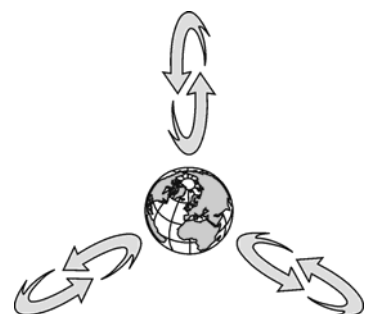


- **Voeikova T.A., Emelyanova L.K., Tyaglov B.V., Novikova L.M., Goins T.L., Pyle B.H. ANALYSIS OF MICROORGANISMS BEHAVIOR IN SHORT-TERM SPACE FLIGHTS** (FSUI Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia; Department of Microbiology, Montana State University, Bozeman, Montana, USA)
- **Шуклин А.В., Осташева Н.В. ИЗУЧЕНИЕ СИНХРОНИЗАЦИИ СПОНТАННЫХ ДВИЖЕНИЙ ЛИСТЬЕВ DROSERA И ARABIDOPSIS МЕТОДАМИ СПЕКТРАЛЬНОГО АНАЛИЗА: КОРРЕЛЯЦИИ С КОСМОФИЗИЧЕСКИМИ ФАКТОРАМИ** (Российский кардиологический центр, Москва, Россия)
- **Петухов С.А. ДЛИННЫЕ ЦИКЛЫ СОЛНЕЧНОЙ АКТИВНОСТИ И ПРОЦЕССЫ ВНУТРЕННЕЙ И ВНЕШНЕЙ КОЛОНИЗАЦИИ В ЕВРОПЕЙСКОЙ И АЗИАТСКОЙ ИСТОРИИ** (Czech Republic)
- **Volchek Olga D., Golovina Elena G. GEOSMATIC FLUCTUATIONS AND PUBLIC CONSCIENCE AND ATTITUDES** (Russian state Pedagogical University named after Herzen, Russian State Hydrometeorological University, Saint Petersburg, Russia)
- **Stepanova G.K., Dmitrieva S.M., Kozlov V.I. EFFECT OF MAGNETIC AND METEOFATORS ON THE HEART RATE AT YOUNG MEN IN THE NORTH** (Medical Institute, Yakutian State University, Yakutsk, Russia; Institute Cosmophysical Research and Aeronomy the SB RAS, Yakutsk, Russia)

► POSTERS

- **Avino Pasquale, Brocco Domenico, Lepore Luca, Russo Mario V. AIR POLLUTION AND HEALTH: EFFECTS AND LEVELS OF THE MAIN POLLUTANTS** (DIPIA-ISPESEL, Rome (Italy); ²Bioscience Department, Telesio Galilei Academy; Centro Studi di Biometeorologia, Rome; DIISTAM, University of Molise, Campobasso, Italy) **poster**
- **Nagorsky P.M. (jun), Vladimirsky B.M. P.M. NAGORSKY - ONE AMONG THE PIONEERS IN HELIOBIOLOGY** **poster**
- **Волчек О.Д., Головина Е.Г. ОСОБЕННОСТИ МОТИВАЦИИ В СВЯЗИ С ПРИРОДНЫМИ УСЛОВИЯМИ РАННЕГОЭМБРИОГЕНЕЗА И ОНТОГЕНЕЗА** (РГПУ им.А.И.Герцена, РГГУ, Санкт-Петербург, Россия) **poster**
- **Zlatev B.S. SUN, CLIMATE AND POLITICAL DISINTEGRATION** (University of Alberta, Canada) **poster**
- **Кульчицкий В.Е. О ПОДОБИИ ЭКСТРЕМАЛЬНЫХ ГЕОФИЗИЧЕСКИХ И ИСТОРИЧЕСКИХ ЯВЛЕНИЙ** (Крымский экспертный совет по оценке сейсмической опасности и прогнозу землетрясений, Симферополь, Украина) **poster**
- **Мёрзлый А.М., Зенченко Т.А. ПОСТРОЕНИЕ ДИНАМИЧЕСКОЙ КАРТЫ ВЗАИМОСВЯЗИ ФАКТОРОВ КОСМИЧЕСКОЙ И ОБЫЧНОЙ ПОГОДЫ В ЗАДАЧЕ ОЦЕНКИ СТЕПЕНИ ИНДИВИДУАЛЬНОЙ ЧУВСТВИТЕЛЬНОСТИ ОРГАНИЗМА К ВНЕШНИМ ФАКТОРАМ. ЧАСТЬ II – ЗАВИСИМОСТЬ МЕТЕОРОЛОГИЧЕСКИХ ПОКАЗАТЕЛЕЙ ОТ ФАКТОРОВ КОСМИЧЕСКОЙ ПОГОДЫ** **poster**
- **Nartshuk E.P. THE COSMOS AND INSECTS OUTBREAKS** (Zoological Institute of the Russian Academy of Sciences. St. Petersburg, Russia) **poster**
- **Faraone P. SOLAR ACTIVITY AND COSMIC RAYS ACTIVITY ARE THE DOMINANT FACTORS INFLUENCING DIRECTLY OR INDIRECTLY, SUBSTRATA OF OUR BIOSPHERE ?** (Italy) **poster**
- **Tseyslyer Yu.V., Martynyuk V.S. THE DYNAMICS OF MORBIDITY BY TUBERCULOSIS IN UKRAINE IN THE PERIOD FROM 1997-2007 AND ITS CORRELATION WITH SOLAR ACTIVITY** (International Open University of Human Development "Ukraine", Kyiv, Ukraine; Taras Shevchenko National University of Kyiv, Kyiv, Ukraine) **poster**
- **Belaja J.A., Belaja O.F. CIRCULATING IMMUNE COMPLEXES AT HELICOBACTERIOSIS AND SOLAR ACTIVITY** (SEIEM by N.F.Gamalei of RAMS, Moscow, Russia) **poster**
- **Kostoglodov Y.K., Babayev M.A. CHRONO(BIO)MECHANICS: CARDIOSURGICAL ASPECTS** (SI National Research Center of Surgery n.a. B.V.Petrovsky academician RAMS, Moscow, Russia) **poster**

	14.00 – 15.00 Dinner
	15.00 – 19.30 Excursion Program
	19.30 – 20.00 Supper
	20.30 – 21.30 Evening lecture "Geomagnetic pulsations" (reporter N.G. Kleimenova and O.V. Kozyreva)



October 1 THURSDAY

9.30 – 12.00



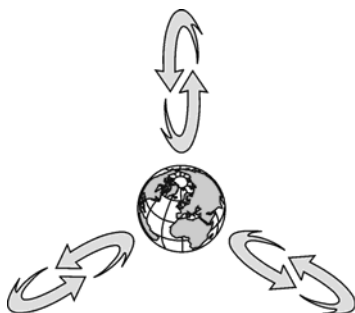
SESSION “ BIOLOGICAL ACTIVITY OF EXTREMELY LOW INTENSIVE PHYSICAL AND CHEMICAL FACTORS.”

Co-chairs: M.A. Trubina (Russia), V.S. Martynyuk (Ukraine)

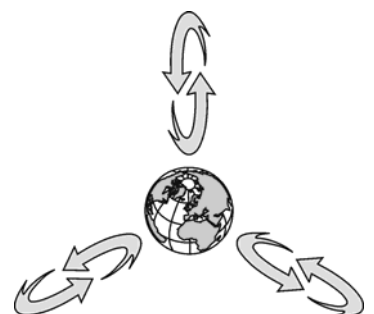
- **Chuyan E. N., Nikiforov I.R., Ravaeva M.U., Birukova E.A. EXTREMELY HIGH FREQUENCY ELECTROMAGNETIC RADIATION INFLUENCE ON HEART RATE VARIABILITY INDICES AND FRACTAL NEURODYNAMICS** (The Tavrida National Vernadskii University, Center of correction of the functional state of human, Simferopol, Ukraine)
- **Rogacheva S.M., Gladkih S.A., Artamonova Y.V. MODELING OF COMBINED EFFECT OF ELECTROMAGNETIC RADIATION OF LOW INTENSITY AND BIOLOGICALLY ACTIVE SUBSTANCES** (Saratov State Technical University, Saratov, Russia; Saratov Military Institute of Biological and Chemical Safety, Saratov, Russia)
- **Bogatina N.I., Sheykina N.V. COMBINED MAGNETIC FIELD NOISE OF DIFFERENT GENERATION EFFECT ON THE OBSERVATION OF GRAVITROPIC REACTION CHANGES IN SUPERWEAK COMBINED MAGNETIC FIELD** (B. Verkin Institute for Low Temperature Physics & Engineering of National Academy of Sciences of Ukraine, Kharkov, Ukraine; ¹ National University of Pharmacy, Kharkov, Ukraine)
- **Novikov G. V., Ponomarev V.O., Novikov V.V. MECHANISMS OF ACTION OF WEAK CONSTANT AND LOW FREQUENCY ALTERNATING MAGNETIC FIELDS ON THE DEVELOPMENT OF TUMORS IN MICE WITH ERLICH ASCETIC CARCINOMA** (Institute of Cell Biophysics, Russian Academy of Sciences, Pushchino, Russia)
- **Krylov V.V. ADAPTIVE CHANGES IN DAPHNIA MAGNA STRAUS (CRUSTACEA, CLADOCERA) CAUSED BY WEAK LOW-FREQUENCY ELECTROMAGNETIC FIELD** (Institute of Biology of Inland Waters, Russian Academy of Sciences, Borok, Russia)
- **Temuryants N, Demtsun N, Baranova M., Yarmolyuk N. MOVEMENT DYNAMICS OF PLANARIA DUGESIA TIGRINA REGENERATING UNDER CONDITIONS OF ELECTROMAGNETIC SHIELDING** (Tavrida National University, Simferopol, Crimea, Ukraine)
- **Bulanova K.Ya., Lobanok L.M. THE LOW-INTENSIVE ORGANISM PERCEPTION MECHANISMS OF THE IONIZING RADIATION** (Education Establishment «International Sakharov Environmental University», The Belarus State Medical University, Belarus, Minsk)
- **Dotsenko O. I. ENERGETIC METABOLISM, IONIC HOMEOSTASIS AND ERYTHROCYTES INTRACELLULAR WATER STRUCTURE IN ACTION OF THE LOW-FREQUENCY VIBRATION** (Donetsk national university, Donetsk, Ukraine)
- **Kolesnikov V., Dreval N., Kamenev Yu., Korzh V. SOME SITES ELECTROMAGNETIC SPECTRUM EFFECT ON MICROALGAE REACTION OF OPEN RESERVOIRS OF KHARKOV REGION** (Usikov Institute of Radiophysics and Electronics NAS of Ukraine, Kharkov, Ukraine)
- **Maslobrod S.N., Corlateanu L.B., Ganea A.I. BIOLOGICAL EFFECTS OF DIRECT AND INDIRECT INFLUENCE OF MILLIMETER IRRADIATION THROUGH THE WATER ON A PLANT** (Institute of Genetics and Plant Physiology of Academy of Science of Moldova, Chisinau, Moldova)

► POSTERS

- **Ananchenko M.N., Chuyan E.N. INFLUENCE OF MM OF RADIATION ON INDIVIDUALLY-TYOLOGICAL FEATURES OF INDEXES OF MICROCIRCULATION** (The Tavrida National Vernadskii University, Center of correction of the functional state of human, Ukraine, Simferopol) [poster](#)
- **Golovach T.N., Groma L.I. POPULATION VARIABILITY OF YEAST RHODOTORULA GLUTINIS IMB Y-5002 UNDER INFLUENCE OF A RADIO EMISSION** (Institute of Microbiology and Virology NAS of Ukraine, Kiev) [poster](#)
- **Chizhenkova R.A., Safroshkina A.A., Chizhenkov V.Yu. BIBLIOMETRICAL ANALYSIS OF INVESTIGATIONS OF BIOLOGICAL ACTION OF ELECTROMAGNETIC RADIATION (MEDLINE-INTERNET)** (Institute of Cell Biophysics, Russian Academy of Sciences) [poster](#)
- **Chuyan E. N., Tribat N.S., Ravaeva M.U. THE CHANGE OF TISSULAR MICROHAEMODYNAMICS INDICES UNDER THE INFLUENCE OF SINGLE AND COURSE LOW INTENSITY EMR EHF** (Tavrida national V.Vernadsky university, Center of a person functional condition correction, Simferopol, Ukraine) [poster](#)



- **Дроздов А.В. СПИНОВЫЕ ПОДСИСТЕМЫ – НОВЫЙ МАСШТАБ РАССМОТРЕНИЯ ДЕЙСТВИЯ ФАКТОРОВ НИЗКОЙ ИНТЕНСИВНОСТИ** (Институт аналитического приборостроения РАН, Санкт-Петербург, Россия) [poster](#)
- **Дроздов А.В., Кузьмин А.Г. ВЛИЯНИЕ КОМБИНИРОВАННЫХ МАГНИТНЫХ ПОЛЕЙ НА ФОТОСИНТЕЗ РАСТЕНИЙ** (Институт аналитического приборостроения РАН, Санкт-Петербург, Россия) [poster](#)
- **Kostyuk A.S., Temuryants N.A. CHANGE OF PAIN SENSITIVITY OF MOLLUSCS *HELIX ALBESCENS* IN THE CONDITIONS OF ELECTROMAGNETIC SHIELDING** (Taurida National V.I. Vernadsky University, Simferopol, Ukraine) [poster](#)
- **Martynyuk V.S., Tseyslyer Yu.V., Temuryants N.A., Miroshnichenko N.S., Lukyanenko I.V., Sobko V.M. EXTREMELY LOW FREQUENCY ELECTROMAGNETIC FIELDS CHANGE THE ACTIVITY OF BIOLOGICALLY ACTIVE COMPOUNDS** (Taras Shevchenko National University of Kyiv, Kyiv, Ukraine; V.I.Vernadsky National University, Simferopol, Ukraine; International Open University of Human Development "Ukraina", Kyiv, Ukraine) [poster](#)
- **Maslobrod S.N., Maslobrod E.S., Sidorova O.M. CHANGE OF SEEDS STATE UNDER THE INFLUENCE OF PHYSICOCHEMICAL STRESS ACTION ON THEIR PHOTOGRAPHIC IMAGES** (The Institute of Genetics and Plants Physiology of AS of Moldova, Kishinev, Moldova) [poster](#)
- **Maslobrod S. N. NON LOCAL COMMUNICATION BETWEEN THE COMPONENTS OF A SYSTEM OF VEGETATIVE OBJECTS** (The Institute of Genetics and Plants Physiology of AS of Moldova, Kishinev, Moldova) [poster](#)
- **Нефедова Е.Л., Левинских М.А., Дерендяева Т.А., Цетлин В.В. ВЫСШИХ РАСТЕНИЙ ПРИМЕНИТЕЛЬНО К УСЛОВИЯМ ДЛИТЕЛЬНЫХ РАЖПЛАНЕТНЫХ ЭКСПЕДИЦИЙ** (УРАН ГНЦ РФ-Институт медико- биологических проблем, Москва, Россия) [poster](#)
- **Povnitsa O.Yu , Nosach L.N. INFLUENCE OF SIMULATED MICROGRAVITY ON THE REPRODUCTION OF ADENOVIRUS** (Institute of Microbiology and Virology Nat. Acad. of Sci. of Ukraine, Kiev, Ukraine) [poster](#)
- **Albina Pisani, Vincenzo Valenzi, MC. Lucchetta, Pasquale Avino, Josephine Campanella, Gioacchino Mennuni, Bruno Sordi, Angelo Serio Antonio Fraioli THE ROLE OF SEP (SKIN ELECTRICAL PARAMETERS) IN THE SPA MUDTHERAPY** (Scuola di Specializzazione in Idrologia Medica Università di Roma "La Sapienza; Bioscience Department Telesio Galilei Academy, ISPELS Roma, Terme di Chianciano, Italy) [poster](#)
- **Popov I.V., Popov D.I. RELATION BETWEEN PHYSICAL PARAMETERS OF BIOLOGICAL SUBSTANCES AND COSMOPHYSICAL PROCESSES** (Northwest Correspondence Technical University, St.-Petersburg, Russia) [poster](#)
- **Ravaeva M.U., Chuyan E. N. THE INFLUENCE OF LOW INTENSITY MILLIMETRIC RADIATION ON ELECTRICAL PROCESSES IN THE HEART** (Tavrida national V.Vernadsky university, Simferopol, Ukraine; Center of a person functional condition correction, Simferopol, Ukraine) [poster](#)
- **Шалимов В.В., Федоров В.В. БИОЛОГИЧЕСКОЕ ДЕЙСТВИЕ МАКСИМАЛЬНО ДЕФЕКТНЫХ НАНОЧАСТИЦ УГЛЕРОДА (МДНУ)** (ООО «Строительная корпорация», СПб) [poster](#)
- **Shevchenko I.N. MECHANISM OF INTERACTION BETWEEN MAN AND RADIATION** (Institute of applied problems in physics and biophysics National Academy of Sciences of Ukraine, Kyiv, Ukraine) [poster](#)
- **Sukhoviya M.I., Shafranyosh M.I., Shafranyosh I.I. RESONANCES IN BIOSTRUCTURES INDUCED BY THE SECONDARY LOW-ENERGY (0-5 eV) ELECTRONS** (Uzhgorod National University, Uzhgorod, Ukraine) [poster](#)
- **Suprun S.M., Kharkevich E.S., Parkhomenko Yu.M., Donchenko G.V. MICROMYCETES AND ECOLOGY, PROBABILITY OF SURVIVAL IN EXTREME CONDITIONS** (A.V. Palladin Institute of Biochemistry of NASU, Kyiv, Ukraine; Zabolotny Institute of Microbiology and Virology NASU, Kiev, Ukraine) [poster](#)
- **Taradina G.V., Dotsenko O.I., Mishenko A.M. THE INVESTIGATION OF THE LOW-FREQUENCY VIBRATION INTENSITY ON INACTIVATION OF THE SOLUTION OF ENZYME CATALASE** (Donetsk national university, Donetsk, Ukraine) [poster](#)
- **Tumanyants K.N., Demtsun N.A. PECULIARITIES OF REGENERATION OF PLANARIA EXPOSED TO LOW-INTENSITY, ULTRA-HIGH FREQUENCY ELECTROMAGNETIC FIELD** (Tavrida National University, Simferopol, Crimea, Ukraine) [poster](#)
- **Yakubtsova I., Khilko T., Preobrazhenska T., Ostapchenko L. EFFECT OF BIORHYTHMS ON THE PROTECTIVE FACTORS OF MUCOUS MEMBRANES OF STOMACH AND INTESTINE IN RATS** (Taras Shevchenko Kyiv National University, Kyiv, Ukraine) [poster](#)



- **Yarmolyuk N.S., Zakharova M.V., Korolev V.A. INFLUENCE OF SHIELDING ON BEHAVIOURAL REACTIONS PLANARIANS *DUGESIA TIGRINA* AND RATS** (Taurida National V.I. Vernadsky University, Simferopol, Ukraine) **poster**
- **Zakharova M.V., Yarmolyuk N.S., Temurjants N.A. MONITORING PREGNANCY IN RATS WHITE MAGNETICALLY SHIELDED** (Taurida National V.I. Vernadsky University, Simferopol, Ukraine) **poster**
- **Grabovskaya E.Ur., Nagaeva E.I., Mishin N.P. INFLUENCE OF LOW INTENSITY OF ELECTROMAGNETIC RADIATION OF EXTREMELY HIGH-FREQUENCY ON LEVEL OF UNSPECIFIC RESISTANCE OF ORGANISM OF SPORTSMEN** (Taurida National V.I. Vernadsky University, Simferopol, Ukraine) **poster**
- **Chuyan E.N., Dzheldubaeva E.R. DEPENDENCE OF ANALGETICS ACTION OF LOW INTENSITY OF EMI UHF ON THE PRESENCE OF POLARIZATION OF EMI AND DURATION OF COURSE INFLUENCE** (Taurida National V. I. Vernadsky University, Simferopol, Ukraine) **poster**



Coffee-break



12.00 – 13.15

SESSION “BIOLOGICAL ACTIVITY OF EXTREMELY LOW INTENSIVE PHYSICAL AND CHEMICAL FACTORS”

Co-chairs: V. Voeikov (Russia), M. Miroshnichenko (Ukraine)

- **Beregova T.V., Chyzhanska N.V., Tsyryuk O.I., Kucharskij V.M., Falalyeyeva T.M., Ostapchenko L.I. THE MECHANISM OF ANTIULCER ACTION OF MELANIN** (Taras Shevchenko National University of Kyiv, Ryiv, Ukraine)
- **Zhadin M., Bobkova N., Fontana F., Valenzi V. ACTION OF COMBINED MAGNETIC FIELDS ON A NEAR-EARTH ASTRONAUT** (Institute of Cell Biophysics of RAS, Pushchino, Russia; QCT Quantum Chemistry Technologies Aosta IT)
- **Novitskii Yu.I., Novitskaya G.V., Kocheshkova T.K., Dobrovolskii M.V., Serdyukov Yu.A., Burovkin A.A. COMPARATIVE ANALYSIS OF THE COMPOSITION AND CONTENT OF LIPIDS IN THE SEEDS OF RADISH PLANTS OF DIFFERENT MAGNETIC ORIENTATION GROWN IN A WEAK PERMANENT MAGNETIC FIELD** (Timiryazev Institute of Plant Physiology, Russian Academy of Science, Moscow, Russia)
- **Parkhomenko Yu.M., Donchenko G. V. VITAMINS METABOLISM DISTURBANCES INDUCED BY THE IRRADIATION** (A.V. Palladin Institute of Biochemistry of Ukraine NAS, , Kiev, Ukraine)
- **Mishchenko I.A., Dashenko A.V., Telegina L.A., Mishchenko L.T. PHYTOVIRUSES UNDER EFFECTS OF SIMULATED MICROGRAVITY** (National University of Life and Environmental Sciences of Ukraine; Taras Shevchenko National University of Kyiv)



14.00 – 15.00 Dinner

14.00 – 19.00 Excursion programm



Coffee-break



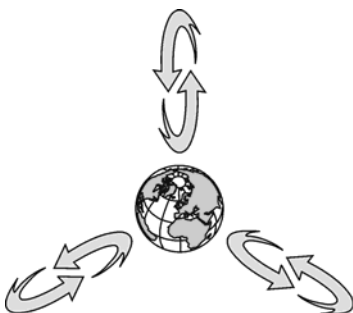
POSTER SESSION “NEW IDEAS”

Chairs: A. Boukalov (Ukraine)

- **Boukalov A.V. THE QUANTITY OF INFORMATION IN ALIVE ORGANISMS AND ENERGY OF THE UNIVERSE VACUUM** (Department of Physics, International Institute of Socionics (ISI), Kiev, Ukraine) **poster**
- **Boukalov A.V. THE HIERARCHY OF THE ELEMENTARY PARTICLES STRUCTURES IN THE ALIVE MATTER ORGANIZATION** (Department of Physics, International Institute of Socionics, ISI, Kiev, Ukraine) **poster**
- **Polyak E.A. SOME COMPONENTS OF NATURAL SYSTEMATIZATION OF CHRONOLOGICAL DATA** (Ekaterinburg, Russia) **poster**
- **Шалимов В.В., Федоров В.В. НЕЙТРОННЫЙ КАТАЛИЗ В БИОЛОГИИ** (ООО «Строительная корпорация», С-Петербург, Россия) **poster**



20.30 – 21.30 Roundtable “Natural and Antropogenous Factors of “Global Crisisis ” and “Global Warming”



October 2 FRIDAY

9.30 – 14.30



SESSION "BIOLOGICAL ACTIVITY OF EXTREMELY LOW INTENSIVE PHYSICAL AND CHEMICAL FACTORS. THE WATER IS AS THE SENSOR OF EXTREMELY LOW INTENSITY INFLUENCES "

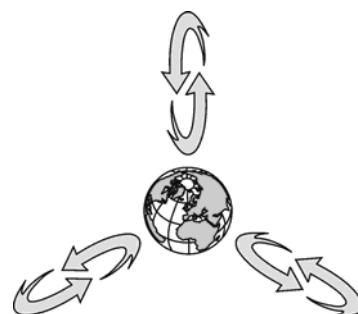
Co-chairs: *S.M. Pershin (Russia), Vincenzo I. Valenzi(Italy)*

- *Галль Л.Н., Галль¹ Н.Р.* О РОЛИ ВОДЫ В ДЕЙСТВИИ КОСМОФИЗИЧЕСКИХ ФАКТОРОВ И СЛАБЫХ ЭЛЕКТРОМАГНИТНЫХ ПОЛЕЙ НА ЖИВЫЕ ОРГАНИЗМЫ (Институт аналитического приборостроения РАН, Санкт-Петербург, Россия; Физико-Технический институт им. А.Ф.Иоффе РАН, Санкт-Петербург, Россия)
- *Martynyuk V.S., Nizhelska A.I.* DISSIPATIVE STRUCTURES DEVELOPING UNDER EMR ACTION ON THE "WATER AND COLOUR" SYSTEM (Taras Shevchenko National University of Kyiv, Kyiv, Ukraine; The Center "Physical and Chemical Material Science of the National Kyiv University and National Academy of Sciences of Ukraine)
- *Цетлин В.В.* ГИПОТЕЗА О РОЛИ ЭЛЕКТРОХИМИЧЕСКИХ ПРОЦЕССОВ В ВОДНОЙ СРЕДЕ В МЕХАНИЗМЕ ВЛИЯНИЯ ВАРИАЦИЙ КОСМОФИЗИЧЕСКИХ И ГЕОФИЗИЧЕСКИХ ФАКТОРОВ НА БИОСФЕРУ ЗЕМЛИ (УРАН ГНЦ РФ – Институт медико-биологических проблем РАН, Москва, Россия)
- *Артамонов А.А., Боровикова В.П., Федотова И.В., Цетлин В.В.* ОБ ЭЛЕКТРОХИМИЧЕСКОЙ ПРИРОДЕ ТОКОВ В ВОДЕ ПРИ МАЛЫХ НАПРЯЖЕНИЯХ (УРАН ГНЦ РФ – Институт медико-биологических проблем, РАН, Россия)
- *Fulvio Bongiorno, Ubaldo Mastromatteo, Vincenzo I. Valenzi* THE BIOPHYSICS OF WATER AND ITS APPLICATIONS (Uniroma-3 Mathematics Department; STM Non Conventional Technology- Fellow; CIFA- Bioscience Department Telesio Galilei Academy)
- *Дроздов А.В.* ГИДРАТАЦИЯ БИОЛОГИЧЕСКИХ МОЛЕКУЛ И ОРТО- ПАРА-МОЛЕКУЛЫ H₂O (Институт аналитического приборостроения РАН, Россия, Санкт-Петербург)
- *Egorov V.V.* BIOPHENOMENA OF SUPERLOW CONCENTRATIONS ARE CHEMICAL OR PHYSICAL? (Skrjabin State Academy of Veterinary Medicine and Biotechnology, Moscow, Russia)
- *Lavrik N.L., Danilov K.L., Fokin A.* EFFECTS OF "MEMORY" IN PHYSICAL-CHEMICAL PROPERTIES OF MELTED WATER (IChKC of the Siberian Branch of the Russian Academy of Science, Novosibirsk, Russia; St.-Petersburg university low temperatures and food technologies St.-Petersburg, Russia; Open Companies «Gazprom transgas of Sankt – Petersburg», St.-Petersburg, Russia)
- *Shatalov V.M.* DEGASATION AS THE MECHANISM OF NON-THERMAL ELECTROMAGNETIC FIELDS EFFECT ON WATER AND BIOLIQUIDS (Donetsk National University, Donetsk, Ukraine)



Coffee-break

- *Gerald H. Pollack* WATER, ENERGY AND LIFE: FRESH VIEWS FROM THE WATER'S EDGE (Department of Bioengineering, University of Washington, Seattle, Washington, USA)
- *Pershin S. M.* SIGNAL EXCHANGE BETWEEN BIO-OBJECTS BASED ON THE MODULATION OF H₂O AND OH SPACE MASER'S COHERENT RADIATION AS A CARRIER (Research Center, Prokhorov General Physics Institute, Russian Academy of Sciences, Moscow, Russia)
- *Polyak E.A.* HIPERLITTLE DOSES OF BIOLOGICAL ACTIVE SUBSTANCES AND HOMEOPATIC METHOD (Ekaterinburg, Russia)
- *Salvatore Rainò* HYDROBIOTRONICS A SIGNAL BASED THERAPY, THE EXTRAORDINARY LEAP INTO THE MEMORY OF WATER FOR THE FUTURE OF HOMEOPATHY (Libera Università Internazionale di Medicina Omeopatica, Laboratory for Medical Research in the bio-energetic sector, Altamura (BA), Italy)
- *Graciella Salort Mendoza* HYPOTHETICAL MECHANISM OF BIOLOGICAL EFFECTS AT HIGH DILUTION. OSCILLATING FIELDS AND INTERMOLECULAR COMMUNICATION: BIOLOGICAL EFFECTS INDUCED BY HIGH DILUTION RESULTS AND HYPOTHESES SEPT 1991 JACQUES BENVENISTE INSERM U2000 (Rue de Carnets, France)



- **Petrash V.V., Ilyina L.V., Dovgusha V.V, Borovkov E.I. MIRROR-OPTICAL EFFECT OF WATER** (FGUP NII of industrial and marine medicine Saint Petersburg, Russia)
- **Bardic V.Yu., Bulavin L.A., Fisenko A.I., Lokotosh T.V. Malomuzh N.P. TO WHAT EXTENT IS WATER RESPONSIBLE FOR THE MAINTENANCE OF THE LIFE FOR WARM-BLOODED ORGANISMS?** (Kiev National University, Kiev, Ukraine; Oncfec, Inc., Toronto, Ontario, Canada; Odessa National University, Odessa, Ukraine)

► POSTERS

- **Burtseva A.S. ANALYSIS OF INFLUENCE ELECTROCHEMICALLY ACTIVATED WATER SOLUTIONS NaCl ON THE** (N.N. Burdenko Voronezh State Medical Academy", Voronezh Russia) **poster**
- **Комаровских К.Ф. О ЗАВИСИМОСТИ СТЕПЕНИ СТРУКТУРИРОВАНИЯ ВОДЫ ОТ КОСМОФИЗИЧЕСКИХ ВОЗДЕЙСТВИЙ И СОСТОЯНИЯ СОЦИУМА** (Северо-Западный Государственный заочный технический Университет (СЗТУ), Санкт-Петербург, Россия) **poster**
- **Kulagin M.V. RESEARCH OF THE INFLUENCE BIO-ENERGY PROCESSED NATURAL MINERALS ON BIOLOGICAL OBJECTS** (FGU Federal Scientific Clinic-experimental Center of Diagnostic and Healing; Health Department of Russian Federation, Moscow, Russia) **poster**
- **Novichenko V. THE INFLUENCE OF STRUCTURED WATER ON BIOLOGICAL OBJECTS** (Prophylactic and recreational center "Zdorovie"? Zaporizhzhya, Ukraine) **poster**
- **Татаркин С.В., Цетлин В.В. ОБЩНОСТЬ ДИНАМИКИ СУТОЧНЫХ РИТМОВ ЭЛЕКТРИЧЕСКИХ ТОКОВ В ВОДНОЙ ЭЛЕКТРОХИМИЧЕСКОЙ ЯЧЕЙКЕ И ВО ВНУТРЕННЕЙ СРЕДЕ РАСТЕНИЙ** (УРАН ГНЦ РФ – Институт медико-биологических проблем, Москва, Россия) **poster**
- **Цетлин В.В., Лебедева Н.Е., Татаркин С.В. ВОДА И ВОДНЫЕ ОРГАНИЗМЫ: ВОЗДЕЙСТВИЕ НА НИХ КОСМИЧЕСКИХ РИТМОВ** (УРАН ГНЦ РФ – Институт медико-биологических проблем, Москва, Россия; Московский государственный университет им. М.В.Ломоносова, Москва, Россия) **poster**
- **Смирнов А.Н. СТРУКТУРА ВОДЫ: НОВЫЕ ЭКСПЕРИМЕНТАЛЬНЫЕ ДАННЫЕ** (МИРЭА, РОССИЯ) **poster**



14.00 – 15.00 Dinner



15.00 – 16.30 SESSION " CORRELATIONS OF ECOLOGICAL, MEDICO-BIOLOGICAL AND SOCIAL PROCESSES WITH COSMIC AND EARTH WEATHER FACTORS "

Co-chairs: K.G. Korotkov (Russia), V.V. Tsetlin (Russia)

- **Hasnulin V.I., Hasnulina A.V., Obukhov I.V. PHYSIOLOGICAL PARAMETERS FLUCTUATIONS IN HUMAN ORGANISM AT THE NEW MOON PERIOD, ACCOMPANIED WITH SOLAR ECLIPSE** (СЕМ SB RAMS, Novosibirsk, Russia)
- **Korotkov K.G, Sorokin O.V. MEASUREMENTS WITH GAS-DISCHARGE SENSORS DURING SUN ECLIPS 01.08.2008 IN SIBERIA** (S.Pb., Russia)
- **Martynyuk V.S. THE VARIABILITY OF THIOL-DISULFIDES EXCHANGE IN SERUM ALBUMIN SOLUTION DURING PERIOD OF SOLAR ECLIPSE AUGUST, 11, 1999** (Taras Shevchenko National University of Kyiv, Kyiv, Ukraine; National Taurida V.Vernadsky University, Simferopol. Ukraine)
- **Mikhajlova L.P., Kaznacheev V.P. TRACE UNCOMMON COSMOPHYSICAL PROCESSES AND THEIR EFFECT ON HUMAN CELL CULTURE (METHOD BIOINDICATION)** (Science center of clinical and experimental medicine; Siberian branch of the Russian Academy of Medical Science, Novosibirsk, Russia)
- **Boukalov A.V. THE INFLUENCE OF COSMOPHYSICAL FACTORS OF THE SOLAR ECLIPSE ON WATER AND GERMINATION OF SEEDS** (Department of Physics, International Institute of Socionics, ISI, Kiev, Ukraine)



Coffee-break

17.00 – 19.00 SESSION “NEW METHODS IN RESEARCHES OF BIOSPHERE DINAMICS”

Co-chairs: V.G. Bakhmutov (Ukraine), V.V. Vishneskey (Ukraine)

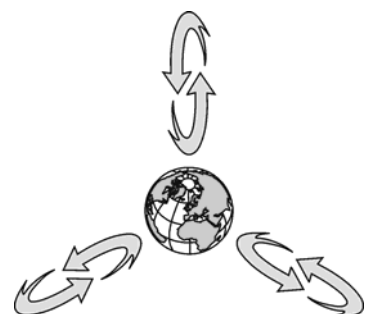
- **Bakhmutov V., Melnyk G.j. GEOMAGNETIC FIELD MONITORING: UKRAINIAN MAGNETIC OBSERVATORIES IN INTERMAGNET** (Institute of Geophysics, NAS of Ukraine, Kiev, Ukraine)
- **Lychak M.M. ABOUT RELATIONSHIP BETWEEN SPACE AND TERRESTRIAL PROCESSES** (SRI NAS-NSA of Ukraine, Kiev, Ukraine)
- **Vishnevskey V.V., Grigoryev P.E., Ragulskaya M.V., Samsonov S.N., Tugayenko A.M. INFORMATIONAL SUPPORT OF “HELIOMED” PROJECT. CAPABILITIES AND PERSPECTIVES** (Institute of mathematical machines and systems problems of Ukrainian NAS, Kiev, Ukraine; Tavrida humanitarian ecological institute, Simferopol, Ukraine; Y.U. Shafer IKFIA, Siberian branch RAS, Yakutsk, Russia)
- **Vishnevskey V.V., Sychov A.S. GROUP EFFECTS IN MONITORING BIOPHYSICAL EXPERIMENT «HELIOMED»** (Institute of Mathematical Machines and Systems Problems of Ukrainian NAS, Kiev, Ukraine)
- **Orlov D.V., Korotkov K.G. MEASURING OF ENERGETICAL CHARACTERISTICS OF SPACE BY THE METHOD OF ELECTRO-PHOTON CAPTURING (EPC/GDV)** (Saint-Petersburg State Technical University of Information Technologies, Mechanics and Optics, S.Pb., Russia)
- **Михайлова Л.П. Саломатин В.А. РЕЗУЛЬТАТЫ ОЦЕНКИ ПИТЬЕВОЙ ВОДЫ МЕТОДОМ БИОИНДИКАЦИИ НА КЛЕТКЕ** (НЦ клинической и экспериментальной медицины Сибирского отделения РАН, ООО «Сибирь-Цео», Новосибирск, Россия)
- **Зенченко Т.А., Хорсева Н.И., Горбунова Н.В., Григал П.П. МЕТОД ДЛИТЕЛЬНОГО ПСИХОФИЗИОЛОГИЧЕСКОГО МОНИТОРИНГА КАК СРЕДСТВО ОЦЕНКИ СТЕПЕНИ ЧУВСТВИТЕЛЬНОСТИ ОРГАНИЗМА К ДЕЙСТВИЮ КОМПЛЕКСА ФАКТОРОВ КОСМИЧЕСКОЙ И ОБЫЧНОЙ ПОГОДЫ** (Институт космических исследований РАН, Москва, Россия; Институт теоретической и экспериментальной биофизики РАН, г. Пушкино, Россия; Институт биохимической физики им. Н.М. Эммануэля РАН, Москва, Россия; Московский физико-технический институт, Долгопрудный, Россия)
- **Vapnyar V.V. STUDY OF THE INFLUENCE OF DAILY BIORHYTHMS ON THE PROCESSES OF THE HYDRATION OF PERIPHERAL LYMPH OF HEALTHY INDIVIDUALS USING HIGH TECHNOLOGIES** (Medical Radiological Research Center of the Russian Academy of Medical Sciences, Obninsk, Russia)
- **Il'ina L.V., Petrash V.V. MODERN METHODS OF AN ESTIMATION OF INFLUENCE OF COSMOPHYSIC AND TECHNOGENIC LOW-ENERGY FACTORS ON A MENTAL STATE OF THE PERSON** (FGUP NII of industrial and marine medicine Saint Petersburg, Russia)

► **POSTERS**

- **Gorgo Y.P., Kharkovlyuk-Balakina N.V. INFORMATIVE APPROACH TO MEDICAL-BIOLOGICAL ESTIMATION OF CAPACITY OF MAN IN NATURAL, ARTIFICIALLY CREATED AND EXTREME ENVIRONMENTS** (National technical university of Ukraine «KPI»; DU «Institute of gerontology» of AMNU) poster



20.00 – 23.00 Banquet



October 3 SATURDAY**10.00 – 11.30****SUMMARIZING AND CLOSING OF THE CONFERENCE***Co-chairs: Vincenzo I. Valenzi (Italy), B.M. Vladimirsky (Ukraine)*

- Announcement of the Benveniste Award laureates, rewarding the best works on research of the water systems.
- *B. Vladimirsky* THE RESOLUTION OF THE 8TH CRIMEAN CONFERENCE “COSMOS AND BIOSPHERE
- The participants of the Conference

**DEPARTURE OF THE PARTICIPANTS OF THE CONFERENCE**