



IN COMMEMORATION OF THE
45th ANNIVERSARY OF THE JOINT RUSSIAN-MONGOLIAN
COMPLEX BIOLOGICAL EXPEDITION, RAS AND MAS;
AND 50th ANNIVERSARY OF THE INSTITUTE OF THE GENERAL
AND EXPERIMENTAL BIOLOGY MAS

ECOSYSTEMS OF CENTRAL ASIA UNDER CURRENT CONDITIONS OF SOCIO-ECONOMIC DEVELOPMENT

PROGRAMME INTERNATIONAL CONFERENCE

Ulaanbaatar, Mongolia
8-10 Sep. 2015

LOCATION OF HOTELS AND SESSION'S VENUES



HOTELS

1. Chinggis Khaan hotel
2. Agate hotel
3. Flower hotel
4. Negdelchin hotel
5. American hotel
6. Holiday hotel

SESSIONS

- Chinggis Khaan hotel:
- Plenary Session and Sessions 2, 3, 4, 6, 7, RT
- Institute of Botany
- Session 1.1
- Institute of Biology
- Session 1.2
- Institute of Chemistry
- Session 5

CO-CHAIRS

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SEPTEMBER 8, TUESDAY

Hotel "CHINGGIS KHAAN", Conference Hall

8.30 - 10.00		Registration	
10.00 - 11.00	Opening of the Conference and Greetings - Acad. EnkhtUvshin B., The President of MAS. Greetings and performance reviews - Acad. Regdel D., First Vice-President of MAS; Acad. Dgebuadze Yu.Yu., Supervisor of JRMCB E RAS and MAS; Tulga B., Deputy Minister of Education, Culture and Science of Mongolia; Acad. Kasimov N.S, President of the Faculty of Geography, Lomonosov's MSU; Hurelsukh M., Deputy Ministry of Environment, Green Development and Tourism of Mongolia; Stenseth Nils Chr., President of International Biological Union; Steven Kohl, Chief of the Branch of EurAsian Division of International Conseravation, IA U.S. Fish and Wildlife Service; Amirhanov A.M., Acting Head of the Federal Service for Supervision of Natural Resources of the Russian Federation.		
	PLENARY SESSION		
11.00 - 12.00	Chairmen: Acad. Regdel D., Acad. Dgebuadze Yu.Yu. /11.00 - 12.00/		
	PRESENTATIONS (Time-limit 20 min)		
	1	The main achievements and challenges of social and economic development of Mongolia at the present stage	Dorj T.
	2	The response of local climate system and livelihood of people in Mongolia to the effects of the global warming and globalization	Batjargal Z.
	3	Current state and perspectives of biodiversity conservation and use of biological resources in Mongolia	Regdel D., Adiya Ya., Shiirevdamba Ts., Surov A.V.
	4	Results and prospects of studies development by joint Russian-Mongolian complex biological expedition ras and mas	Dugarjav Ch., Kamelin R.V., Pavlov D.S., Janchiv Ts., Gunin P.D.
12.00- 12.30		Break (coffee break)	
12.30 - 13.30	Chairmen: Acad. Ch. Dugarzhav, Acad. N.S. Kasimov /12.30 - 13.30/		
	5	Atlas «Ecosystems of Mongolia» as a scientific basis for environmental monitoring	Gunin P.D., Dugarjav Ch., Vostokova E.A., Saandar M., Pankova E.I., Adiya Ya., Bazha S.N., Dorjsuren Ch., Andreev A.V., Vorobyev K.A., Kazantseva T.I., Petukhov I.A., Ogureeva G.N., Miklyaeva I.M., Dorofeyuk N.I., Oyuungerel J., Enhtayvan D., Oyuungerel B., Dash D.
	6	Environmental geochemical and hydrological analysis of the Selenga river basin	Kasimov N.S., Dorjgotov D., Gunin P.D., Lychagin M.Yu., Chalov S.R., Garmaev E.Zh., Kosheleva N.E., Timofeev I.V., Shinkareva G.L.
	7	Forests of Mongolia: diversity, state, recovery	Yarmishko V.T., Dorjsuren Ch., Slemnev N.N., Tsogt Z.
	8	Diversity of strictly protected natural areas along the frontier of Mongolia and Russia and urgent tasks to strengthen their transboundary cooperation	Neronov V.M., Oyuungerel B., Lushchekina A.A., Renchinmyadag T.

13.30-15.00		Break (lunch)	
15.00 - 16.30	Chairmen: D.Sc. Surov A.V., Dr. Adiya Ya./15.00 - 16.30/		
	PRESENTATIONS		
	9	Soils of arid regional and their dynamics and evolution in conditions of modern climatic warming	Zalibekov Z.G.
	10	Possible impacts of projected hydropower plants constructing on the Selenga river and/or Selenga's tributaries in Mongolia.	Ubugunov L.L., Baldanova D. R., Borisova N. G., Anenkhonov O. A., Matafonov D. V., Bazova N. V., Ubugunov V. L., Barkhutova D. D.
	11	The structure changes in aquatic communities of ecosystems in Central Asia after the regulation of river flows (on example of the formation of tayshir's and durgun's reservoirs in Western Mongolia)	Krylov A.V., Prokin A. A., Kosolapov D.B., Kosolapova N.G., Dulmaa A., Mendsaikhan B., Dgebuadze YuYu.
	12	About the main directions of sustainable development of pasture management in the arid regions of Mongolia.	Shamsutdinov Z. Sh., Enkh-Amgalan S., Gunin P.D., Dugarjav Ch.
16.30-16.50		Break (coffee break)	
16.50-18.00		Discussion	

SEPTEMBER 9, WEDNESDAY

1. FLORISTIC-FAUNISTIC AND ECOSYSTEM DIVERSITY

1.1. FLORISTIC SECTION

(Institute of Botany MAS, Conference Hall №410)

09.00 - 11.00	PRESENTATIONS		
	Chairmen: Dr.Sc. Yarmishko V.T., Dr.Sc. Ogar N.P., Dr. Sc. Shiirevdamba Ts. /09.00 - 18.00/		
	Workshops and roundtable (time-limit 15 min.)		
	1	Geography of the endemic mountain formation of stellaria pulvinata grub. In the Mongolian Altay	Bocharnikov M. V.
	2	Barrows of Southeast altai as special ecological niches	Bykov N. I., Davydov E. A., Chrustaleva I. A.
	3	Results of floristical researches during the last 45 years	Dariimaa Sh., Kamelin R.V., Ganbold E., Dorofeev B.I.
	4	The genus hormathophylla cullen & t.r. dudley (cruciferae) in the flora Asia	Dorofeyev V. I.
	5	Main regularities of psammophyte vegetation dynamics of the Selenga river basin (Republic of Buryatia)	Dulepova N. A.
	6	About terrestrial algae of Hentey highlands	Egorova I. N.
	7	Lichens as bioindicators of grazing disturbance	Enkhtuya O., Gundegmaa I., Javkhlan S.
	8	Physiological indicators of ecological and biological properties of shrubs in forest-steppe zone of Mongolia	Ivanov L.A., Ivanova L.A., Ronzhina D.A., Migalina S.V., Tsoozh Sh., Gunin P.D

11.00 - 11.15		Break	
	9	Leaf traits and mesostructure of photosynthetic apparatus in assessment of plants functional diversity in ecosystems of Central Asia	Ivanova L. A., Ronzhina D. A., Yudina P. K., Ivanov L. A., Gunin P. D
	10	Dry-steppe ecosystems as indicator of radical changes of pastures in Mongolia	Kazantseva T. I., Bazha S. N., Gunin P. D., Danzhalova E. V., Dedkov V.P., Drobyshev Yu. I., Ariunbold E., Khadbaatar S.
	11	The coenoflora features of filifolium sibiricum steppes in Western TransBaikalia	Kholboeva S. A.
	12	Diversity of steppe plant communities (Republic of Buryatia)	Korolyuk A.
	13	Biodiversity and botanical-geographical features in steppes of Eastern Mongolia	Miklyaeva I., Belyavskiy D.
13.30 - 14.00		Break (Lunch)	
14.00 - 16.00	14	About cryomorphogenesis and relic phenomena in plant cover of mountain steppes of Southern Siberia	Namzalov B. B., Taisaev T. T., Banaeva S. Ch.
	15	Natural scenarios of the response of ecosystems and biodiversity to climate change based on example of Kazakhstanian Altay	Ogar N. P.
	16	The vegetation structure of the granite massifs of the Mongolian Altai	Ogureeva G. N.
	17	Biondikatsiya anthropogenic changed steppe vegetation in Orenburg preduralja	Ryabinina Z. N.
	18	About two-feather grasses steppes in the North-Eastern Mongolia	Safronova I., Narantuya N.
	19	Spatial structure of plant communities of the North-East Asia forest-steppe ecotone	Sandanov Denis, Korolyuk Andrey.
	20	The structure of plant communities in the forest-steppe ecotone, Eastern Sayan mountains, Southern Siberia	Sekulich I. R., Anenkhonov O. A.
	21	From photosynthetic capacity to a production potencial	Slemnev N. N., Tsooj Sh.
16.00 - 16.15		Break	
16.15 - 18.00	22	The vegetation monitoring results under conditions of climate change in the middle reaches of Ulz river	Tkachuk T. E., Saraeva L. I., Pazdnikova N. M.
	23	Some aspect forest-steppe vegetation cover of Malyi Khamar-daban foothills (Western TransBaikalia)	Tsyrenova M. G., Namzalov B. B., Kholboeva S. A., Alymbaeva J. B
	24	The vegetation map of Ikh nart natural reserve	TUvshintogtokh I., Manidari D., Nyambayar N., Mandakh B.
	25	Preliminary analysis of the vascular flora of Mongolia	Magsar U., Sanchir Ch.
	Discussion		
	POSTERS		
	26	Features floristic composition plant communities with Ikonnikovia Kaufmanniana (Regel) lincz. In the mountains syugaty	Ametov A. A., Mukhitdinov N. M., Abidkulova K. T., Ydyrys A.
	27	Seeds and karyology study of Siberian larch (Larix sibirica Ledeb.) from Bogd Khan mountain	Ariunbaatar T., Jamyansuren S.

28	The birch forests (<i>Betula pendula</i> L.) of Southern Vitim plateau	Banaeva S. Ch.
29	<i>Caryopteris Mongolica bunge</i> some secondary compounds dynamic research by result	Batzaya G., Purev D., Tsooj Sh.
30	About shift of border of desert-steppe and dry steppe subzones of vegetation in the steppe zone of Mongolia	Bazha S. N., Gunin P. D., Danzhalova E. V., Kazantseva T. I., Petukhov I. A., Golovanov D.L., Ariunbold E., Tserenkhand G
31	Flora of lichens of Buryatia: Geographical analysis, nemoral relicts, and arctic-alpine species	Budaeva S. E.
32	About new locations of rare plant species in the selenginskoe midland (Western TransBaikalia)	Chimitov D. G., Imetkhenova O. V.
33	Work of the botanists of the Central Siberian botanical garden sb ras (Novosibirsk) in expeditions in the Northern and Eastern Mongolia	Doronkin V. M., Shaulo D. N., Vlasova N. V., Han I. V.
34	Collection of herbaceous plants in the botanical garden, institute of botany of Mongolian academy of sciences	Enhtuyaa L., Ochgerel N.
35	New records on lichens in <i>larix sibirica</i> and <i>betula platyphylla</i> forests of Eastern Khentei, Mongolia	Enkhtuya O., Javkhlan S.
36	Some study results of species of the family gentianaceae juss. In Mongolia	Gantuya B., Dariimaa Sh.
37	Some result of vegetation monitoring study	Itgelt N., Bayasgalan D., Haulenbek A.
38	Distribution and state of populations of some rare plant in Western part of Kyrgyz Alatau	Ivashchenko A.
39	Epiphytic lichens that live on <i>chosenia arbutifolia</i> in the republic of buryatia	Kharpukhaeva T. M.
40	Synopsis and recent additions to the agaricoid basidiomycetes of Mongolia	Kherlenchimeg N.
41	Plant species composition of ecotopes of North Tien shan subprovince with different degrees of disturbance	Kudabayeva G. M., Sitpayeva G. T., Mukhtubaeva S. K., Vesselova P. V., Danilov M. P
42	Change density of ceonopopulation of the desert steppe (<i>Stipa Gobica</i> - <i>Allium Polyrhizum</i> - <i>Artemisia frigid</i>) community	Mandakh B., Yeruult Y.
43	Taxonomy of the <i>corydalis</i> dc. Genus (<i>Papaveraceae</i> jussieu, 1789) in Mongolia	Munkh-Erdene T., Urgamal M.
44	Flora in Must soum of Khovd province and its characteristics (Research point is Danst mountain range)	Myagmarjav U.
45	The chenopodiaceae family in the flora of Buryatia: Diversity, structure, ecology	Naidanov B. B., Anenkhonov O. A., Pykhalova T. D.
46	Influence of climatic and anthropogenic factors on meadow communities (on the example of Mungunmort sum of Tov aimag)	Narantuya N., Khosbayar Ch., Munkhzul O.
47	Turan Central Asian desert-steppe elements of flora on the Western periphery of their range: Diversity and coenotic role	Neronov V.
48	Assessment of the ecosystem diversity on the foothills of Dzungarian Alatau	Permitina V., Sultanova B., Kurmantayeva A.

16.15 – 18.00	49	Subtribe hordeinae dum. In Mongolia	Saruul N.
	50	The structure of natural population menispermum dauricum dc. In Asiatic Russia	Schvetzova N., Sutkin A.
	51	A comparative study on leaf anatomy of some spiraea l. Species growing under natural and cultivated condition	Shinekhoo T., Tserenkhand G.
	52	Genetic diversity of desert and semidesert salsola (Section Kali) species	Shuyskaya E.V., Toderich K.N.
	53	Determination of overground phytomass of undergrowth Larix Sibirica and Betula platyphylla on complex taxacional indexes	Slemnev N.N., Dorjsuren Ch., Tsogt Z., Yarmishko V.T.
	54	A new conspectus of the genus ranunculus l. (Ranunculaceae juss.) In Mongolia	Solongo Kh., Urgamal M.
	55	To the question of creation of regional black books of invasive plant (with example of Buriat Republic)	Sutkin A.
	56	The brassicaceae family in the flora of Buryat Republic	Sutkin A.
	57	Fund of plants in Hovd state university	Tegshjargal N., Enkhtuul D.
	58	A floristic diversity of the ecosystem of the Amu-Darya's delta under conditions of decrease of anthropogenic impact on the river Runoff	Trofimova G.
	59	Supplement to the moss flora of the Khug river in the Darchad Valley	Tsegmed Ts., Enkhjargal E., Stepanov N.V.
	60	The result of anatomical research of vascular plant of Mongolia	Tserenkhand G., Shiirevdamba Ts.
	61	Plant regeneration from cell suspension cultures of Sophora Flavescens Soland	Tsolmon M.
	62	Dicranum hedw. (Dicranaceae, Bryophyta) genus in Russia	Tubanov D. Ya., Ignatova E. A.
	63	Contribution of endemism to the vascular flora of Mongolia	Urgamal M., Bat-Enerel B., Oyuntsetseg.B.
	64	Brassicaceae plants of Betpakdala desert	Vesselova P.V.
	65	Composition of essential oils of artemisia genius of Central Asia	Zhigzhitzhapova S.V., Radnaeva L.D.

1.2. FAUNISTIC SECTION
(Institute of General and Experimental Biology, MAS, Conference Hall)

PRESENTATIONS			
Chairmen: Dr.Sc. Adiya Ya., Dr. Sc. Surov A.V., Prof. Zhang Zhibin /9.00 - 18.00 /			
9.00 - 11.00	1	Vortex management plan of the wild camels (Camelus ferus) in Central Asia	Adiya Ya., Zhirnov L.V.
	2	Influence of climate changes on the population of birds of the mountain and taiga woods of the Western macroslope of Barguzin range	Ananin A.
	3	Polycyclic long time series of population dynamics of ground beetles (coleoptera, carabidae) in the mountains of Southern Siberia	Ananina T.L.
	4	On perspectives of herpetological investigations in Mongolia	Bobrov V.
	5	Mongolian ground squirrels (marmotini, sciuridae, rodentia): dynamics of areas and conservation problems	Brandler O., Kolesnikov V., Kapustina S., Adiya Ya.

	6	Brandt's vole (<i>lasiopodomys brandti radde</i>) in Mongolia, Russia and China	Dmitriev P. P.
	7	Population dynamics of brandt's vole under global change: Large-scale manipulative experiments reveal accumulative effects of livestock grazing on brandt's vole populations in steppe grassland	Guoliang Li., Baofa Yin., Xinrong Wan., Wanhong Wei., Guiming Wang., Charles J., Krebs., Zhibin Zhang.
	8	Achivements of collaborative researches between Mongolia and Japan on migratory ungulates	Ito T.Y.
11.00-11.15 Break			
11.15 – 12.30	9	On ground tracking of satellite locations of the snow leopard feedins sites is effective method for study of snow leopard (<i>Panthera uncia</i>) ecology and behaviour	Kuksin A.N., Munkhtsog B., Poyarkov A.D., Munkhtogtokh O., Aleksandrov D.Yu., Chistopolova M.D., Lkhamsuren N., Togsoo B., Dongak S.B., Tserenjav O., Jackson R.M., Rozhnov V.V.
	10	Some population characteristics of the Asiatic wild ass (<i>Equus hemionus pallas</i> , 1775) in Mongolia	Lkhagvasuren D., Batsaikhan N., Fagan W.F., Ghandakly E.C., Samiya R., Kaczensky P., Müller T., Schafberg R., Stubbe A., Stubbe M., Ansorge H.
	11	Monitoring of the trans-border groupings of Argali	Malikov D.G.
	12	Present climatic tendencies in Central Asia and theirs influence on birds' fauna dynamics of East Siberia	Mel'nikov Yu.I.
	13	The documentation of transboundary snow leopard (<i>panthera uncia</i>) population in Mongolia and Russia	Munkhtsog B., Poyarkov A.D., Korablev M.P., Kuksin A.N., Aleksandrov D.Yu., Chistopolova M.D., Hernandez-Blanco J.A., Munkhtogtokh O., Karnaukhov A.S., Zvychnaya E.Yu., Lkhamsuren N., Togsoo B., Chimeddorj B., Jackson R.M., Rozhnov V.V.
12.30-14.00 Breack (Lunch)			
14.00 – 18.00	14	Saigas breeding in captivity as an alternative to save the species	Sarsenova B.B., Sergaliev N.Kh., Kushaliev K.Zh., Usenov Zh.T
	15	Origin and evolution of modern fish fauna of Western Mongolia. Molecular genetic studies	Slynko Yu.V.
	16	Information system «Rodents and pikas of Mongolia districts (soums)»	Surov A., Lebedev V., Warshavsky A., Bogomolov P., Khlyap L., Adya Ya.
	17	Ornithology in Mongolia: History and the participation of Russian scientists	Prof. Boldbaatar Sh.
	18	Genetic diversity of the major domesticated species in Mongolia and Sayano-Altai region of Russia	Tsendsuren Ts., Janchiv Ts., Stolpovskiy Yu.A., Sulimova G.E.
	POSTERS		
	19	Wetland birds of Uvs-nuur: The first full ornithological survey of water area of the largest lake of Mongolia	Archimaeva T.P., TUVshin U., Saveljev A.P.

14.00 – 18.00	20	Acanthocephalans of the terrestrial ecosystems of TransBaikalia	Baldanova D.
	21	The materials on the summer ornithofauna of the Boontsagaan lake (valley of the Gobi lakes)	Bukreev S.A., Boldbaatar Sh., Zvonov B.M.
	22	The fauna and geographic review of Cranes in Baikal lake basin	Chutumov Z.Z., Bajenova D.A., Yelayev E.N.
	23	Seasonal biology of Mongolian hamster (<i>Allocricetulus curtatus</i>) and eversman hamster (<i>Allocricetulus eversmanni</i>)	Feoktistova N.Yu., Kuznetzova E.V., Kropotkina M.V., Gureeva A.V., Surov A.V.
	24	The ungulates in Central Asia (Within the Russian part): taxonomic-environmental review	Jamsaev A.B., Lumbunov S.G., Yelayev E.N.
	25	The Avafuna of the Central Kyzyl Kum in 1970-s	Kolomiytsev N.P., Poddubnaya N.Y.
	26	To the winter avifauna of anthropogenous landscapes of the Sagly river valley (SouthWestern Tuva)	Kuksina D.K., Saaya A.T.
	27	To fauna of Scarabaeoidea (Coleoptera) in Ubs-nur depression of Tuva	Kyzyl-ool V.A.
	28	Shrews (Mammalia: soricidae) communities in forest-steppes of TransBaikalia	Moroldoev I. V.
	29	Cormorant in Central Asia: Dynamic of area in xx-xxi centuries	Pyzhjanova M.S., Pyzhjanov S.V., Ananin A.A.
	30	Species diversity of frit flies (Diptera: Chloropidae: meromyza mg.) As indicator of quality of the ecosystems of Mongolia	Safonkin A.F., Triselyova T.A., Akent'eva N.A., Dejidmaa T.
	31	The peculiarities of long-term dynamics of small mammal's populations at Western Khentei	Sheftel B.I., Samiya R., Aleksandrov D.Yu., Udrahbayar E., Mühlenberg M.
	32	Phylogeography and taxonomic diversity of wagtails (g. Motacilla) in Mongolia	Slynko E.E., Boldbaatar Sh., Lkhagvajargal S.
	33	Winter food caches of brandt's vole (<i>Lasiopodomys brandtii</i>)	Sukhchuluun G.
	34	The retrospective analysis of the bird's fauna of the gusinoye lake (South-Western TransBaikalia)	Yelayev E.N., Batotsyrenov E.A., Sherkhunaev G.V., Chutumov Z.Z.

2. CONTEMPORARY PROCESSES OF SOIL COVER TRANSFORMATION (Hotel "Chinggis Khaan", Conference Hall)

9.00 - 12.30	PRESENTATIONS		
	Chairmen: Dr. Sc. Ubugunov L.L., Dr.Sc. Zalibekov Z.G., Dr. Sc. Batkhishig O.		
	1	Dark humused pedogenesis soils in SouthWestern ridge Khentei (Mongolia)	Baldanov B., Ubugunova V.
	2	Changing the properties in floodplain soils under anthropogenic influence (Belaya river, Baikal region)	Kuklina S.
	3	Ecologo-biochemical analysis of soils under urbanization and technogenesis	Naprasnikova E.V.
	4	Cartographic assessment of the natural landscapes transformation of the Russian part of the Selenga river basin	Pakhakhinova Z. Z., Beshentsev A. N.

5	The diversity of soils of the sand sandy uplands of the Barguzin depression	Tsyrempilov E.G., Ubugunov V.L., Ubugunov V.I.
6	Mountain forest-steppe soil on Southwest macroslope of the Khenti range	Ubugunova V.I., Baldanov B.Ts., Gunin P.D., Bazha S.N., Khadbaatar S.
7	The present state of the soil cover of the forest-steppe geo-systems of Asiatic Russia and climate change	Vorobyeva I. B.
POSTERS		
8	Soil erosion and deflation processes of Akmola region under agglomeration development	Akiyanova F., Vassilchenko V.
9	Some microbiological results of soil studies in Gobi mining area, Mongolia	Battsetseg Ch., Narantuya D., Delgerbat B.
10	Annual temperature regime of dark chestnut soils on plains in different altitudinal belts of Central Mongolia	Bazha S.N., Kontsov S.V., Tuul D., Khadbaatar S., Zandraabal D.
11	Degradation and pollution of soils in transboundary territory of Russia and Mongolia (Baikal lake basin)	Belozertseva I.A., Dorjgotov D., Beshentsev A.A., Pakhakhinova Z.Z., Batkhashig O., Shiirev-Adiya S., Oyuunchimeg T., Enkhtaivan D., Sorokovoy A.A.
12	Soil-geochemical map of the Selenga river basin	Bogdanova M., Gerasimova M., Gorbunova I., Ryabova N.
13	Biodiagnostics of soil in the natural state reserve «stolby»	Fomina N.V.
14	An approach to the assessment of landscape conditions responsible for the input of matter into the hydrographic network in Selenga river basin (key study)	Gorbunova I., Gerasimova M., Bogdanova M., Golovanov D., Lychagin M.
15	Soil monitoring in Western Mongolia	Khadbaatar S., Dash D., Lkhagvasuren Ch., Battsetseg D.
16	The formation of salt profiles in solonchaks of Mongolia as a result of cryogenic transformation of soil solutions: Modeling results and interpretation	Komarov I.A., Pankova Ye.I., Golovanov D.L., Kiyashko N.V., Jambaljav Ya., Mandakhbayar J., Yamirova I.A.
17	Pyrogenic transformation of soil protection functions of mountain forests in the Baikal region	Krasnoshchekov Yu.N.
18	Saline soils of the salt mine "Tiret"	Lopatoskaya O., Maksimova E., Trufanova E., Sugachenko A.
19	Evaluation of soil fertility in view of its impact on the genetic characteristics of soil biota and plants	Norovsuren J., Savich V.I., Skryabina D.S., Trifonova N.A.
20	Processes of transformation of the soil cover on ore deposits in Northern Kazakhstan	Permitina V.
21	Contemporary landscapes of the Central part of PriBai-kalsky national park	Vlasova N.V., Vorobyeva I.B., Yanchuk M.S.

**3. CURRENT STATUS OF SPECIALLY PROTECTED NATURAL TERRITORIES
AND PROSPECTS FOR THEIR DEVELOPMENT**
(Hotel "Chinggis Khaan", Conference Hall)

PRESENTATIONS		
Chairmen: Dr.Sc. Neronov V.M., Dr.Sc. Oyuugerel B. /9.00 - 18.00/		
9.00 - 11.00	1	"Alkhanay" national park the pearl of Russia Baldorzhiev B., Itgilova M.
	2	Botanical monitoring of the protected areas of «Zapovednoe podlemorye» Bukharova E.
	3	Current situation and future development of the cluster unit «Altan els» of the biosphere reserve and world heritage territory «Ubsunurskaya depression» Buyantsog B.
	4	Saylyugemsky national park, development prospect, necessity of area extension Chaika A.G.
	5	Development prospects of strictly protected natural territories in steppe EurAsia Chibilyov A. A.
	6	Bases and perspectives of transboundary nature conservation area "Tunka-Khubsugul" Gulgonov V.E.
	7	Ethno-natural unity of the transboundary territory of the indigenous turkic peoples of Eastern Sayan Kalikhman T.P., Kalikhman A.D.
	8	Contemporary condition of Altaiskiy biosphere reserve and perspectives of its development Kalmykov I.V.
11.00 - 11.15 Break		
11.15-12.30	9	Brief description of activity of transboundary reserve «Uvs nuur basin» Kanzay V.I.
	10	Present state and prospects of development biosphere reserve «Baikalsky» Kozyr I., Sutula V.
	11	«The precious necklace of Baikal» experience in the development of ecotourism in protected areas Kudelya S.
	12	Transboundary migration corridors of rare animal species of the projectible joint (Mongolia-Russia) cross-border protected area "Sources of the Amur river" Malkov E.
	13	The expansion of the network of protected areas in the upper basin of the amur in the conditions of formation of new industrial cluster Mikheev I.E., Korsun O.V.
12.30 - 14.00 Break (Lunch)		
14.00 - 18.00	14	Transboundary protected natural areas in the world: Current state and perspectives of development Neronov V.M., Lushchekina A. A., Karimova T.Yu.
	15	Current state and prospects for further development of Barguzinsky state nature biosphere reserve Ovdin M.E.
	16	To the concept of establishment of a transboundary national park «Selenginskaya dauriya» Shagzhiev K.Sh., Yelayev E.N., Namzalov B.B., Oyungere B.
	17	Vegetation change of Hustai national park TUVshintogtokh I., Banzragch B., Nyamjantsan N., Otgonjargal T.

Discussion

POSTERS

18	Some aspects of ecotourism in Mongolian Gobi	Batbaatar Z.
19	Prospects of recreational use of the state nature reserve «stolby», Russia	Krieger N.V., Demidenko G.A.
20	Forest pathology inspections of especially protected natural territories of Mongolia	Morozova T. I.
21	To the question of historical-cultural recreational zoning of Dornod aimag, Mongolia	Tsogbadral Kh.

4. DIVERSITY, SPECIES COMPOSITION AND FUNCTIONING OF AQUATIC ECOSYSTEMS OF Central Asia IN THE CONTEXT OF GLOBAL CHANGES
(Hotel "Chinggis Khaan", Conference Hall)

PRESENTATIONS

Chairmen: acad. Dulmaa A., acad. Dgebuadze Yu. Yu. /11.00 - 18.00/

1	The parasite fauna of fishes in the waterbodies and water flows of Selenga river basin on the territory of Mongolia	Batueva M.D., Burdukovskaya T.G., Pronin N.M.
2	Fluctuations in aquatic ecosystems of Onon-torey flatland	Bazarova B.B., Kuklin A.P., Afonina E.Yu., Matafonov P.V., Itigilova M.Ts., Gorlacheva E.P., Afonin A.V., Tsybekmitova G.Ts.
3	The parasite fauna of fishes in the Khankh bay of lake Khovsgol (Mongolia)	Burdukovskaya T.G., Batueva M.D., Pronin N.M.
4	Central Asian closed basin: Unique place of cyclic diversification of fish	Dgebuadze Yu.Yu.
5	Altered states of biota structure lake ulaagchny khar due to peled introduction	Dulmaa A., Ayuushsuren Ch., Sheveleva N.G.
6	Ecological assessments of water resources as a scientific basis for the development of an integrated water resources management (Iwrm) in the Kharaa river basin, Mongolia	Ibisch R., Hofmann J., Karthe D.
7	the influence of climatic factors on the structure of the zooplankton of lakes in the torey depression (TransBaikalia)	Itigilova M., Afonina E.
8	Pico- and nanoplankton of lakes, rivers and reservoirs of the great lakes valley (Western Mongolia)	Kosolapov D.B., Kosolapova N.G.

11.00 – 11.15

Break

9	Zooplankton of the durgen and Taishir reservoirs (Western Mongolia)	Krylov A.V., Dulmaa A.
10	Diatoms biogeography and formation of its flora in Central Asia: Morphological and molecular approaches	Kulikovskiy M., Gusev E., Andreeva S., Annenkova N., Kuznetsova I., Dorofeyuk N.
11	Heavy metals in rivers of the Selenga basin	Lychagin M.Yu., Shinkareva G.L.
12	State of fish community of tayshir reservoir (Western Mongolia) after it's filling	Mendsaihan B., Dulmaa A., Krylov A.V., Slynko Yu.V., Prokin A.A., Demidsereeter S., Dgebuadze Yu.Yu., Lebedeva D.I., Altantsetseg B.

	13	the impact of reservoirs on the environment in lowland rivers in semi-arid and arid areas: spatio-temporal and ecological aspect	Novikova N.M.
12.30 - 14.00		Break (Lunch)	
14.00 - 18.00	14	Water macroinvertebrates of lakes orog and tatsyn-tsagaan (Western Mongolia) in the beginning of water level stabilisation period	Prokin A.A., Zhavoronkova O.D.
	15	Monitoring of water quality in the delta of Selenga river	Radnaeva L.D., Sorokovikova L.M., Tomberg I.V., Sinyukovich V.N., Pavlov I.A., Urbazaeva S. D., Shiretorova V.G., Tulokhonov A.K.
	16	Strategic action programme for the transboundary management and conservation of transboundary water basin ecosystems of lake Baikal	Shehovtsov A.A.
	17	Peatlands of Mongolia: underestimated valuable and vulnerable ecosystems under changing climate and human impacts	Sirin A., Minayeva T., Gunin P., Dugarjav Ch., Bazha S., Bayasgalan D., Dorofeyuk N., Uspenskaya O.
	18	Environmental flow of orkhon river	Tumurchudur S., Tsogzolmaa Kh.
	19	Taxonomical and biogeographical studies of Diatoms in South Siberia and Mongolia	Vishnjakov V., Kulikovskiy M., Dorofeyuk N., Genkal S.
	Discussion		
	POSTERS		
	20	Chemical composition and quality changes of the waters of rivers and lakes in the lake basin Har-us	Burmaa Z.
	21	Preservation of the unique endemic fish fauna of the lake "Doroo"-»Tore-khol» of Uvs-nuur depression of Mongolia	Dulmaa A.
	22	Heterotrophic nanoflagellates durgun reservoir and Taishir reservoir (Western Mongolia)	Kosolapova N.G.
	23	Zooplankton of lakes Orog and Tatsyn-tsagaan (Western Mongolia) in the beginning of water level stabilisation period	Krylov A.V., Tschugunov V.K.
	24	The occurrence blood parasites in fish Mongolian part Selenga river	Mazur O.E., Burdukovskaya T.G., Batueva M.D., Pronin N. M.
	25	Ihtiocenozy transboundary rivers Onon river and argun river on the territory of Russia (Zabaykalsky krai)	Mikheev I. E.
	26	Issues on implication of environmental flow in the context of integrated water resources management	Odbayar B.
	27	First data on meiofauna in the water edge and splash zones, Northern termination of lake Khubsugul	Poberezhnaya A.E., Sheveleva N.G., Pen'kova O.G., Ayushsuren Ch.
	28	Initial stage of macrozoobenthos forming in reservoirs of Mongolia	Prokin A.
	29	Taxonomic composition and community structure of diptera (Insecta) that develop in the water margin zone of standing and running waters in Mongolia	Przhiboro A.

14.00 – 18.00	30	Microbial community of hot spring tsenkher	Radnagurueva A., Lavrentieva E., Barkhutova D., Namsaraev B.
	31	Mosquitoes (blephariceridae, diptera) water flows of tuva	Saaya A.
	32	Long-term dynamic fisheries and its structures in lake Dood-Tsagaan	Tereshchenko V., Dulmaa A., Slynko Yu.
	33	Investigation of new bioactive substances by actinomycetes, isolated from dominant benthic macroinvertebrates endemic to lake Baikal	Voytsekhovskaya I., Axenov-Gribanov D., Protasove.
	34	Biogeographic connecting of the aquatic insects surface waters of the great lake depression (Mongolia) and the upper Yenisei basin (Tuva)	Zaika V.
	35	Research and application of landscape water conservation systems in the arid region of the loess plateau, China	Zhang Deshun.

5. ECOLOGICAL-BIOLOGICAL BASIS FOR RATIONAL USE, PRESERVATION AND RESTORATION OF GRASSLAND, AGRICULTURAL, AND FOREST ECOSYSTEMS
(Institute of Chemistry, Conference Hall)

9.00 – 11.00	PRESENTATIONS		
	Chairman: Acad. Dugarjav Ch., Acad. Shamsutdinov Z., Dr., Prof. Hujegiletu /11.00 - 18.00/		
	1	The trend of climate aridization in Kazakhstan and its impact on agriculture	Baisholanov S.S.
	2	Changes of xylophagous insects after forest fire disturbance in Shariin gol soum, Darkhan-uul province	Batchudur B., Tsagaantsooj N.
	3	Natural regeneration peculiarities in scots pine (<i>Pinus sylvestris</i> L.)	Battulga P., Gerelbaatar S., Batsaikhan G.
	4	Potential and future trends of crop science in Mongolia	Bayarsukh N., Baatartsol B., Myagmarsuren Ya.
	5	Touristic and recreation potential of Karst forms (the example of Mangistau region)	Bekkuliyeveva A.A.
	6	The current state and the rational use of landscapes on the cross-border area of Russia and Mongolia (Onon river basin)	Belozertseva I.A., Shekhovtsov A.I., Enkhtayvan D., Zakharov V.V., Lopatina D.N., Sukhbaatar Zh., Renchinigdag T.
	7	Landscape planning of the Kazakhstan's aral sea region for sustainable nature management	Budnikova T.I., Yegemberdiyeva K.B., Zinabdin N.B.
	8	Taxational structure of Mongolian young larch forests	Danilin I.M., Tsogt Z.
11.00 – 11.15 Break			
11.15-12.30	9	Global-warming effects on forest performance in the Southernmost boreal forest of Inner Asia	Dulamsuren Ch., Khishigjargal M., Chenlemuge Ts., Tsogtbaatar J., Lkhagvadorj D., Bat-Enerel B., Ganbaatar Kh., Sain-Dondov D., Yeruult Yo., Leuschner Ch., Hauck M.
	10	Change of vegetation of alases in the course of demutation	Gavrilieva L.D.

11.15-12.30	11	Diagnostical features for defining of potential of forest ecosystems restoration along the Southern border of the Asian boreal belt	Gunin P.D., Bazha S.N., Danzhalova E.V., Drobyshev Yu.I., Dugajav Ch., Kontsov S.V., Andreev A.V., Zumberelmaa D., Baldanov B.Ts., Baskhaeva T.G., Ububgunova V.I., Khadbaatar S.
	12	Research on the degradation of pasture in Inner Mongolia due to human influence take the pastoral areas of the Inner Mongolia autonomous region as an example	Hugejiletu D.
	13	Long-term dynamics of aboveground phytomass of stipa grandis community in Eastern Mongolian steppe	Jargalsaikhan L., Khosbayar B., Khongorzul O., Tsengelmaa E.
12.30 - 14.00		Break (Lunch)	
14.00 - 16.00	14	Water mass anomaly dynamics and forest stands health in the southern Baikal lake watershed	Kharuk V.I., Im S.T., Golyukov A.S., Petrov I.A.
	15	The spatial aspect of the environmental safety of the region	Kochneva N.
	16	Ecological and biological bases for creation of forest reclamation plantations on the drained lands with the use of polymeric compositions	Kopytkov V.V., Rodin A.R., Enkh-Amgalan S., Kalashnikova E.A., Mukanov B.M., Nysanbayev E.N.
	17	The classification of the vegetation functions in north-Western cisBaikalia	Korolkova E.E.
	18	Methods of coniferous species restoration after anthropogenic impact in Mongolian forests	Lobanov A.I., Savin E.N., Krasnoshchekov Yu.N., Yarmishko V.T., Yarmishko M.A., Dugarjav Ch., Dorjsuren Ch., Tsedendash G., Tsogt Z., Tsogtbaatar Z., Dashzeveg Ts., Gerelbaatar S.
	19	The changes of the birch forests conditions in connection with the precipitation changes in Onon river basin	Malykh O., Abakumova V., Obyazov V., Vakhnina I.
	20	Environmental change and hydrological processes in the Khentii mountains, Northern Mongolia	Menzel L., Kopp B., Minderlein S.
	21	Scientific basis for peatland conservation under subhumid conditions in dry regions of Eurasia	Minayeva T., Sirin A., Dugardjav Ch., Bayasgalan D., Martynenko V., Fedotov Yu., Uspenskaya O., Zaretskaya N.
16.00 - 16.15		Break	
16.15 - 18.00	22	Creation of gis of the river basins of the Russian-Mongolian transboundary territory	Pakhakhinova Z.Z., Beshentsev A.N.
	23	Effects of grazing on production characteristics of c_3 and c_4 steppe plants in barguzin sand land, Baikal region, Russia	Rupyshev Yu.A., Boikov T.G., Sutkin A.V.
	24	Scientific bases and innovative technologies of Kalmykian arid pastures phytomelioration	Shamsutdinov N.Z., Kolomiytsev N.V., Arylov Yu.N., Tsagan-Mandzhiyev N.L., Shamsutdinov Z.Sh.
	25	On contemporary tendencies of nature managment in Mongolia: cosial-ecological aspects	Syrtyanova S.-Kh.D., Chultemsuren P.

26	Plant community dynamic and regeneration of the mesophyte herbs subtaiga larch forest in the burnt cutover area	Undraa M., Dorjsuren Ch., Zoyo D.
27	Wood holocene archives as a basis for studying the dynamics of forest vegetation of the Northern Baikal region	Voronin V.I., Oskolkov V.A., Buyantuev V.A., Shvetsov S.G., Moritz R.S., Voropay N.N.
28	Development of requirements for the rational management of agricultural lands of the republic of Kazakhstan to prevent consequences of hazardous exogenous processes	Yegemberdiyeva K.B., Lyi Yu.F., Temirbayeva R.K., Abitbayeva A.D., Mitrofanova A.N., Kalita R.Sh., Kuzeubayev G.M., Khalykov Ye.Ye.
Discussion		
POSTERS		
29	The ecological analysis of the agrosoil after use of fungicides in the conditions of the Krasnoyarsk forest-steppe	Alekseeva A.A., Fomina N.V.
30	Reforestation of larch forests damaged by Siberian moth in Mongolia	Altanzagas B., Dorjsuren Ch., Batdorj D., Bazha S.N.
31	The social and environmental problems of the Baikal cross-border area	Angaeva D. B.
32	Seed quality of sexual haloxylon ammodendron (c.a.mey.) bunge from Bayanzag (Mongolia)	Batkhuu N.O., Enkhchimeg Ts., Oyuntogs A., Ser-Oddamba B., Temuulen B.
33	The result of very rare plant distribution research in Dornod province	Battseren Ts., Munkhjargal B.
34	Strengthening the conservation and sustainable use of plant genetic resources for food and agriculture in Mongolia	Bayarsukh N., Atarsaikhan T., Namjilsuren J.
35	Use of the peat and marsh soils polluted with 137cs in agriculture and animal husbandry	Degtyarova H.
36	A study on quality of forest seeds	Dugarjav Ch., Tsengel B., Batkhoo N., Enkhbold G., Norovsambuu S.
37	Optimization of water regime of arable grayzem soils when growing potatoes in Krasnoyarsk forest steppe	Evtushenko S.V., Badmaeva S.E.
38	Some influence factors effecting to growth performance of young stands	Gerelbaatar S., Tsogt Z., Baatarbileg N., Battulga P., Batsaikhan G.
39	On long-term (1975–2012) changes in the distribution of the Mongolian gazelle (procapra gutturosa) in Eastern Mongolia	Karimova T., Lushchekina A., Neronov V.
40	The phytomelioration of oil-polluted soil of the Kazakhstan desert areas (Kyzylorda and the Atyrau areas)	Kerdyashkin A.V., Govorukhina S.A.
41	Features of vegetation forage lands of Zhambyl region	Kuatbaev A.T., Tairova S.K., Nazarbekova S.T., Kaldybekkyzy G.

16.15 – 18.00	42	Long-term dynamics of sowing qualities of scots pine in the dry zone of the Transbaikal territory	Makarov V.P., Milyutin L.I.
	43	Ecological basis of nomadism Mongolian peoples in the Kalmyk Republic: Traditions and realities	Nastinova G.
	44	Introduction possibility of same rare herbaceous plants of Mongolia	Ochgerel N.
	45	The lake Telmen basin changes and their relations with socio-economical variables	Renchin Ts., Altanchimeg Ts., Kappas M., Bayanmunkh N.
	46	The species of wild relatives of cultivated plants of Kazakhstan growing on recreational sites of Almaty area and presented in seed bank of the institute of botany and phytointroduction	Sitpayeva G.T., Murzatayeva T.Sh., Makhmudova K.Kh., Inerbayeva S.A., Yelubayeva A.S.
	47	Influence of land degradation on viability of Rural population	Temirbayeva R.K.
	48	Some issues for applying several mathematical methods in assessing of regeneration of degraded pasture in desert steppe, Mongolia	Tsognamsrai D.
	49	Technology of artichoke cultivation in Western Mongolia	Tungalag Ch., Tegshjargal N.
	50	Present state of Subtaiga pine forests in the conditions of Western Khentey	Yarmishko B.T., Tushigmaa J.
	51	Scots pine: Expansion to the new territories or recolonization the original habitats?	Yarmishko V.T., Tushigmaa J., Yarmishko M.A.
	52	The plant community succession in swordflag-herbs larch forests in burnt clear cutting area, Khantai mountain range	Zoyo D., Dorjsuren Ch.
	53	Cultivation of wild relatives of cultivated plants in the nursery	Zverev N.
	54	Using satellit radar alos palsar technology to detect forest degradation ABD deforestation and logging by idividual trees.	Narangerel D., Hoekman D., Vissers Sar Vision M.

6. ECOLOGICAL AND SOCIO-ECONOMIC PROBLEMS OF ENVIRONMENTAL POLLUTION IN URBAN AND MINING CENTERS
(Hotel “Chinggis Khaan”, Conference Hall)

9.00 – 12.30	PRESENTATIONS		
	Chairmen: Chairmen: Acad. Kasimov N.S., Acad. Dorjgotov D. /09.00 - 12.30/		
	1	Geographical factors affect for labor resources supply	Amangul Sh.
	2	Heavy metal contamination of the water of Kapshagai reservoir on Ili river	Amirgaliev N., Ismukhanova L., Bektursunov K.
	3	Mercury concentrations in muscles of fish in the Selenga river basin (results of Russian-Mongolian-american (United states) studies in 2010–2012)	Komov V., <u>Pronin N.</u> , Javzan Ch., Mendsaykhan B., <u>Erdenebat M.</u> , Brumbaugh W., Tillitt D., Gremyachikh V.
	4	Environmental implications of nonferrous metals and brown coal mining in the basin of the Selenga river	Kosheleva N., Kasimov N., Timofeev I., Alekseenko A., Enkh-Amgalan S.
	5	Evaluation of environmental quality in Ulanude according to the magnitude of fluctuating asymmetry of Betula pendula roth	Lovtsova N.M.

9.00 - 12.30	6	The problems of the anthropogenic territories	Shishikin A.S., Murzakmatov R.T., Efimov D.Y.
	7	Features of heavy metal accumulation in soil and plants of the city of Ulan-ude (Buryatia)	Valova E.E.
	8	The science base for IWRM implementation in the Kharaa river basin, Mongolia: Recent achievements and future perspectives	Daniel Karthe.
	Discussion		
12.30 - 14.00	Break (Lunch)		
14.00 - 18.00	POSTERS		
	9	The level of accumulation of polychlorinated biphenyls by fish of Kapshagai reservoir on the river Ile	Amirgaliev N.
	10	Actual issues of state national natural park "Burabay" hidroecological condition	Chernov D.
	11	Transformation of soils of urban areas (for example astana)	Janat G.K.
	12	Changes in soil geochemical characteristics at technogenic influence in the Asian Russia	Vlasova N.

7. DESERTIFICATION AS AN ECOLOGICAL-ECONOMIC PROBLEM: DIAGNOSIS, DISTRIBUTION AND METHODS OF COMBATTING
(Hotel "Chinggis Khaan", Conference Hall)

9.00 - 11.00	PRESENTATIONS		
	Chairmen: Dr. Sc. Gunin P.D., Dr. Sc. Tsogtbaatar J., Dr. Sc. Orlovskaya L. /9.00 - 18.00/		
	1	Remote methods of studying the dynamics of lake systems of Kazakhstan	Akiyanova F., Zinabdin N., Karakulov E.
	2	Desertification and animals of Kazakhstan	Dujsebayaeva T.N., Burdelov L.A., Timirkhanov S.R., Krupa E.G., Berezovikov N.N., Kadyrbekov R.Kh., Childibayev M.K.
	3	Prognosis of possible changes in animal world of Kazakhstan under global warming, aridization and desertification	Dujsebayaeva T.N., Burdelov L.A., Timirkhanov S.R., Krupa E.G., Berezovikov N.N., Kadyrbekov R.Kh., Childibayev M.K.
	4	Phylogeography of the desert hamster (phodopus roborovskii) in Western and Southern Mongolia	Feoktistova N. Yu., Meschersky I. G., Bogomolov P. L., Surov A. V.
	5	The assessment of vegetation condition in sandy deserts of Kazakhstan by moderate resolution satellite data	Islamgulova A.F., Malakhov D.M.
	6	Drivers of land degradation in Umnugobi province	Kappas M., Renchin Ts., Munkhbayar S., Degener J.
	7	Afforestation measures to combat desertification in Mongolia	Khaulenbek A., Tsogtbaatar J., Ganchudur Ts., Ouyntsetseg D.
	8	New methodological approaches to the solution of desertification problems in Central Asia on the basis of the use of composite structures	Kopytkov V.V., Kalashnikova E.A., Enkh-Amgalan S., Zhamjansuren S., Dorjsuren Ch.
11.00 - 11.15		Break	

11.15 – 12.30	9	Methodologies and results for development of the desertification Atlas of Mongolia	Mandakh N., Tsogtbaatar Z., Dash D., Khudulmur S.
	10	Mapping moisture index in Mongolia using multispectral data	Natsagdorj E., Renchin Ts., Kainz W.
	11	Climate change and desertification	Natsagdorj L., Gomboluudev P.
	12	Environmental changes and dust emission in the dried bottom of the Aral sea	Orlovsky L., Spivak L., Indoitu R., Kozhoridze G., Batyrbaeva M., Vitkovskaya I., Orlovsky N.
	13	Trends of climate change in the South of the Barguzin depression	Ubugunov V.L.
Discussion			
12.30 - 14.00 Break (Lunch)			
14.00 – 18.00	14	Saline soils of the Barguzin depression as the Northern outpost of desertification processes in Buryatia	Ubugunov V. L., Ubugunova V. I., Tsyrempilov E. G.
	15	Using of satellite time series of vegetation indexes for the detection of sites of desertification in the steppe zone of Kazakhstan	Vitkovskaya I., Batyrbayeva M., Islamgulova A., Muratova N.
	16	Dynamics of desertification of Mongolian arid pastures using of field and modisdata	Zolotokrylin A.N., Gunin P.D., Titkova T.B., Bazha S.N., Danzhalova E.V., Kazantzeva T.I.
	Duscussion		
	POSTERS		
	17	The dynamics indicators of the state of north steppes of Central Asia in modern conditions	Davydova N. D., Dubynina S. S.
	18	Soil cover encrustation and vegetation restoration on fallow lands of Barguzin depression	Gunin P., Bazha S., Baldanov B., Baskhaeva T., Kontsov S., Nasatueva Ts., Ubugunov V., Ubugunova V., Kholboeva S., Tsyrempilov E.

ROUND TABLE
NATURAL HAZARDS, INCLUDING BIOLOGICAL INVASIONS AND
NATURAL FOCAL DISEASES
(Hotel “Chinggis Khaan”, Conference Hall)

15.00 - 18.00	PRESENTATIONS		
	Chairmen: Dr.Sc., Prof. Stanseth Nils Chr., Dr.Sc. Suntsov V.V. /15.00 - 18.00/		
	1	About the problem of plague	Nils Chr. Stenseth.
	2	Algae invasions and ecosystem transformation of ancient lakes Baikal and Hovsgol: Reasons, effects and possible perspectives	Kulikovskiy M., Vishnjakov V.
	3	Natural hazards	Medeu A.R., Blagovechshenskiy V.P.
	4	The Central Asia as the center of speciation of plague agent – microbe yersinia pestis	Suntsov V.V.
	5	Adaptation to climate change and managing risk of climate-driven natural disasters in Central Asia	Volovik G.S.

SEPTEMBER 10, THURSDAY

10.00 - 11.00	Plenary Session. Chairs: Acad. Regdel D., MAS; Acad. Dgebuadze Yu.Yu., RAS.		
	Greetings and congratulations on the occasion of the 50 th Anniversary of the Institute of General and Experimental Biology, MAS.		
11.00 - 12.00	PRESENTATIONS (time-limit 30 min.)		
	1	The role and significance of the institute of general and experimental biology of the asm in the development of main directions of biological studies in Mongolia	D.Sc. Adiya Ya., Acad. Janchiv C.
	2	Study, preservation and restoration of rare species of large mammals: New approaches, new methods and new possibilities (Russian experience)	Corr. Mem., Rozhnov V.V., RAS.
	3	MAS Achievements and Future perspectives of modern biology in Mongolia	Acad. Oyunsuren Ts., IGEB
12.00 - 12.30	Break (coffee break)		
12.30-13.30 Review of the main results of sections:			
11.15-13.30	1	“Floristic-faunistic and ecosystem diversity”.	Chairs: 1) Dr.Sc. V.T. Yarmishko, Dr.Sc. N.P. Ogar, Shiirevdamba Ts., 2) Dr.Sc. Adiya Ya., Dr.Sc. Surov A.V., Dr.Sc. Zhang Zhibin
	2	“Contemporary processes of soil cover transformation”.	Chairs: Dr.Sc. UbugunovL.L. , Dr.Sc. Zalibekov Z.G., Dr.Sc. Batkishig O.
	3	“Current status of specially protected natural territories and prospects for their development”,	Chairs: Dr.Sc. Neronov V.M., Dr.Sc. Oyuungerel B., Dr.Sc. Chibilyov A.A.
	4	“Diversity, species composition and functioning of aquatic ecosystems of Central Asia in the context of global changes”.	Chairs: Acad. Dulmaa A., Acad. Dgebuadze Yu.Yu., Dr. Shekhovtsov A.A.
	5	“Ecological-biological basis for the rational use, preservation restoration of grassland, agricultural, and forest ecosystems”.	Chairs: Acad. Dugarzhav Ch., Corr.-mem. Shamsutdinov Z.Sh., Prof. Hujegiletu
	6	”Ecological and socio-economic problems of environmental pollution in urban and mining centers”.	Chairs: Acad. Kasimov N.S., Acad. Dorzhgotov D.
	7	“Desertification as an ecological-economic problem: diagnosis, distribution and methods of combatting”.	. Chairs: Dr.Sc.Gunin P.D., Dr. Tsogtbaatar J., Dr.Sc. Orlovskaya L.
13.30-15.00	Break (Lunch)		
15.00-17.00	Discussion, adoption of the conference resolution		
17.00-17.30	CLOSING OF THE CONFERENCE		