THE PROGRAM OF INTERNATIONAL CONFERENCE

ECOLOGICAL CONSEQUENCES OF BIOSPHERE PROCESSES IN THE ECOTONE ZONE OF SOUTHERN SIBERIA AND CENTRAL ASIA

DEDICATED TO THE 40TH ANNIVERSARY OF THE JOINT RUSSIAN-MONGOLIAN COMPLEX BIOLOGICAL EXPEDITION OF RAS & MAS

6 – 8 September, 2010
Ulaanbaatar, Mongolia
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Dmitry S. PAVLOV, Academician of Russian Academy of Sciences

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6 SEPTEMBER (Monday)

CHINGGIS KHAAN HOTEL, CONFERENCE HALL

9:00−10:00  REGISTRATION OF THE PARTICIPANTS

10:00−11:00  CONFERENCE OPENING – Acad. B. ENKHTUVSHIN, The President of MAS

INTRODUCTORY SPEECHES OF CO-CHAIRMEN OF THE ORGANIZING COMMITTEE:

D. REGDEL, Acad. of MAS, Vice-president of MAS,
D.S. PAVLOV, Acad. of RAS, the Member of Presidium of RAS

GREETINGS TO THE PARTICIPANTS:

G. BAYARSAIKHAN, the Member of Commeette for Food, Agriculture and Nature of the State Great Hural (Parliament) of Mongolia
S.S. MARKIANOV, Chief of the Department for External relations, RAS
Ch. JARGALSAIKHAN, Deputy Minister of Nature, Environment and Tourism of Mongolia
Ch. KULANDA, Deputy Minister of Culture, Science and Education of Mongolia
G. BERNARDI, President of the International Union of Biological Sciences
R. YAKUMAR, Coordinator of the East-Asian Network of Biosphere Reserves, Beijing UNESCO office

PLENARY SESSION

Chairs: Acad. of MAS D. Regdel, Acad. of RAS D.S. Pavlov
Chair deputies: Acad. of MAS Ch. Dugarjav, Corr. member of RAS Yu.Yu. Dgebuadze

11:00−11:20  —  Regdel D., Dugarjav Ch. Ecological demands to social-economic development of Mongolia

11:20−11:40  —  Banzragch Ts., Boldbaatar Ch., Enkhbat A. National strategy for conservation and management of biological resources of Mongolia and its implementation


12:00−12:30  –  coffee break

12:30−12:50  —  Gomboluudev P., Natsagdorj L., Sarantuuya G. Climate change and its consequences on the territory of Mongolia


13:10−13:30  —  Kasimov N. Ecogeochemistry of cities and urban landscapes

13:30−15:30  –  lunch

15:00−15:20  —  Janchiv Ts., Dulmaa A., Adiya Ya., Dulamtseren S., Boldbaatar Sh. Research on the fauna and conservation of biodiversity of Mongolia

15:20−15:40  —  Darimaa Sh., Kamelin R.V., Ulziikhutag N., Ganbold E. The flora of Mongolia: results of floristical researches during the last years

15:40−16:00  —  Bazha S.N., Gunin P.D., Danzhalova E.V., Kazantseva T.I., Bayasgalan D., Drobyshhev Yu.I. Contemporary processes of degradation of pastoral steppe ecosystems in Mongolia

16:00−16:20  —  Neronov V.M., Lushchekina A.A. International and bilateral strictly protected natural areas: world experience and perspectives of their development

16:20−16:40  –  coffee break

16:40−18:00  —  Discussion
7 SEPTEMBER (Tuesday)

CONFERENCE HALL OF THE INSTITUTE OF CHEMISTRY, MAS (2ND FLOOR)

Session I. ECOLOGICAL AND SOCIAL PROBLEMS OF THE ENVIRONMENTAL POLLUTION

Chairs: Acad. of MAS D. Dorjgotov, Acad. of RAS N.S. Kasimov
Scientific secretaries: Dr. Geogr. Sc. N.E. Kosheleva, Dr. S. Enkh-Amgalan

9:00–9:15 — Kosheleva N.E., Kasimov N.S., Dorjgotov D., Gunin P.D., Sorokina O.I., Bazha S.N., Enkh-Amgalan S., Batkhishig O. Heavy metals in snow cover, soils, and vegetation of Ulan-Bator

9:15–9:30 — Slynko Yu.V., Javzan Ch., Tsogtbaatar J., Komov V.T. Hydrochemical regime, structure of fish population and content of mercury in fish from rivers of the Selenga River basin on the territory of Mongolia

9:30–9:45 — Shirapova S.D., Tsyrendorzhiyeva T.B. Aspects of the decision of geoenvironmental problems of the gold mining in Mongolia

9:45–10:00 — Enkh-Amgalan S., Ganbold B., Tsoğbadrakh B., Enkhbileg S., Ganshur, Munkhdelger. Determining environmental hazard elements in the population settlement zone (example of Denjiin Myanga, Chingeltei district, Ulaanbaatar city)

10:00–10:15 — Janchivdorj L., Oyun-Erdene B., Gerelt-Od D. Surface waters pollution in the Selenga River basin (Mongolia)

10:15–10:30 — Mikhailova T. Assessment of forests decline under air pollution in the lake Baikal catchment area


10:45 – 11:00 – coffee break

11:00–13:30 — Discussion and preparing proposals for the Conference’s resolution

13:30 – 15:00 – lunch

CONFERENCE HALL OF THE INSTITUTE OF CHEMISTRY, MAS (2ND FLOOR)

Session II. ECOLOGICAL PROBLEMS OF AQUATIC AND WETLAND ECOSYSTEMS IN THE BAIKAL LAKE BASIN

Scientific secretaries: Dr. B. Mendsaikhan, Dr. Biol. Sc. N.I. Dorofeyuk

15:00–15:15 — Sirin A., Minayeva T., Gunin P., Dugarjav Ch., Bazha S., Bayasgalan D., Dorofeyuk N., Sulerzhitsky L., Uspenskaya O. Between humid and arid environment: peatland ecosystems indicate desertification trends in Mongolia


15:45–16:00 — Karabanov D.P., Slynko Yu.V. Genetico-biochemical features of the Altay osman (genus Oreoleuciscus) in various reservoirs of Mongolia

16:00–16:15 — Slynko Yu. Formation, evolution, and modern state of endemics of the Central Asia — the Altay osman (genus Oreoleuciscus)
Comparative analyses of parasite faunas of *Oreoleuciscus humilis* from Ust Lake (Selenga River basin), Tesiin River (Western Khangai), Tuin River (Lakes Valley)

16:45 – 17:00 – coffee break

17:00 – 19:00 — Poster session. Discussion and preparing proposals for the Conference’s resolution

Bazarsadueva S., Popov D., Boldanova N., Radnaeva L. Metals in organs and tissues of bream *Abramis brama*.

Dorofeyuk N.I., Kulikovskiy M.S. The Algae Flora of the Selenga River basin (Mongolian part) *Dulmaa A., Mendsaikhan B., Goulden C.E., Enkhbold B*. Age-size structure and diet of Hövsgöl grayling — *Thymallus arcticus nigrescens*

Jayzan Ch., Erdenebat M. Influence of water pollution on the fish distribution in the Tuul river

Kasyanov A.N., Slynko Yu.V. Population—morphological analysis of Siberian dace (*Leuciscus leuciscus baikalensis* L.) and Amur ide (*Leuciscus waleckii* Dybowski) from Mongolian waterbodies

Pronin N.M., Bazarova B.B, Matafonov D.V., Dugarov J.N. Long–term changes in biota of the Schuchie lake (Selenga river basin) in connection with the water level fluctuations and invasion of exotic species

Tereshchenko L.I., Tereshchenko V.G., Mendsaikhan B., Slynko Yu.V., Karabanov D.P. Analysis of the Altai osmans spatial distribution in lakes of the Western and Southern Mongolia according to hydroacoustic data

CONFERENCE HALL OF THE INSTITUTE OF PHYSICS AND TECHNOLOGY, MAS (2ND FLOOR)

**Session III. CAUSES AND EFFECTS OF CENTURIES-OLD DYNAMICS OF CLIMATIC CONDITIONS**

Chairs: Dr. Geogr. Sc. A.N. Zolotokrilin, Dr. J. Tsogtbaatar
Scientific secretaries: Dr. D. Dash, Dr. L.A. Ivanov

9:00–9:15 — Dorofeyuk N.I. Paleogeographical conditions of landscapes development in Inner Asia in the Late Pleistocene and in the Holocene

9:15–9:30 — Bezrukova E.V., Letunova P.P., Abzaeva A.A., Kulagina N.V., Prokopenko A.A. Landscape dynamics in Southern Siberia and Northern Mongolia since the Late Glacial

9:30–9:45 — Zolotokrylin A.N., Gunin P.D., Vinogradova V.V., Bazha S.N., Titkova T.B., Danzhalova E.V. Aridization increasing in the Central Mongolian steppes as a result of pascual digression

9:45–10:00 — Davydova N.D. Evolution of xerophyte steppes of the South-Eastern Transbaikalia under global warming

10:00–10:15 — Anenkhonov O.A. Climatically induced changes in plant communities: fluctuations and successions

10:15–10:30 — Kurbatskaya S.S. Variability and stability of steppe ecosystems of transboundary territory of the Ubsunursky hollow under the influence of climatic and anthropogenous factors

10:30 – 10:45 – coffee break

10:45–11:00 — Orlovsky L., Indoitu R., Orlovsky N. Dust storms in Central Asia

11:00–11:15 — Gamalei Yu.V., Scheremet’ev S.N., Tsooj Sh., Shiirevdamba Ts. Mongolian herbs: origin and directions of structural and functional specialization


11:45–12:00 — Dulamsuren Ch., Hauck M., Leuschner Ch. Global warming causes growth reductions in Larix sibirica in the Western Khentey, Northern Mongolia

12:00–12:15 — Jargalsaikehan L. Regression model of phytomass dynamics of some steppe communities of Eastern Mongolia

12:15–12:30 — Badmaev N.K., Tkachuk T.E., Sandanov D.V. Halophytic ecosystems in the arid zone of Transbaikalia becoming dryer: evidences from c-4 plants invasion

12:30–12:45 — Glebova A.B. The Ukok plateau landscapes and their historical past

12:45–13:00 — Tuvshintogtokh I., Enkhemaa D., Battseren Ts., Mungunchimeg Ch. Evaluation of the plant cover of the Eastern aimag

13:00 – 13:30 — Poster session. Discussion and preparing proposals for the Conference’s resolution

Andreev S.G. Dendroclimatic research in the ecotone zone of forest and steppe of the Selenga river transboundary basin

Baatarbileg N. Dendrochronological studies in Mongolia

Badmaev N.B. About spatial organization of soil cover of frost Transbaikalian forest–steppe in the South of the Vitim tableland

Kurbatova Yu., Varlagin A. Role of monitoring observations of heat, water and CO₂ fluxes in complex ecological researches

Tedesche M.E. Snow depth variability in sagebrush drifts in the high altitude rangeland of North Park, Colorado, USA

Khudyakov O.I., Reshotkin O.V., Bedrina T.N. Forest plant properties of the soils of forest tundra on the European territory of Russia and forest steppes of the Inner Asia in connection with the global climate warming

13:30 – 15:00 — lunch

CONFERENCE HALL OF THE INSTITUTE OF PHYSICS AND TECHNOLOGY, MAS (2ND FLOOR)

Session IV. THE PRESENT STATE OF NATURAL PROTECTED AREAS NETWORK AND PROSPECTS OF ITS DEVELOPMENT

Chairs: Dr. Biol. Sc. Ya. Adiya, Dr. V.M. Neronov
Scientific secretaries: Dr. A.A. Luschekina, Dr. B. Oyungerel


15:15–15:30 — Onon Yo., Chimed Ochir B., Sanjmyatav D., Chimeddorj B., Batsaikhan N., Batbold D., Hertzman T. Gap analysis in biodiversity conservation and optimization of PAs system

15:30–15:45 — Urtnasan N. Sacred sites and their role in conservation of cultural and biological diversity in Mongolia

15:45–16:00 — Drobyshev Yu.I., Syryttypo S.-Kh.D. Medieval nature reserves of Central Asia

16:00–16:15 — Oyungerel B., Munkhudalam O. Current status of management of SPA in Mongolia (at example of Khubsugul national park)

16:15–16:30 — Sevastianov D.V. Optimization of recreational management in the Baikal Lake basin and on adjacent territories of Russia and Mongolia

16:30–16:45 — Kalikhman T.P., Oyungerel B. The geo-ecological structure and evolution trends of natural protected areas in the Baikal Lake basin

16:45–17:00 — Munkhbayar Kh., Terbish Kh., Munkhbaatar M. Conservation needs for amphibians and reptiles in protected areas of Mongolia
17:00–17:15 — Kirilyuk O.K. To the concept of development of cross-border network of specially nature protected areas in Daursky ecoregion
17:30–17:45 — Kanzai V.I., Shishikin A.S. Experience of cooperation between transboundary reserves of Ubsunuur depression
17:45–18:00 — Neronov V.M., Lushchekina A.A. Biosphere reserves and their contribution to ensuring the sustainable development

18:00 – 18:15 — coffee break

18:15–19:00 — Poster session. Discussion and preparing proposals for the Conference’s resolution

Bobrov V. Biodiversity of amphibians and reptiles in Mongolia and development of protected areas network
Budaeva S.B. The influence of recreation on ecosystems of Lake Baikal shore
Kalikhman T.P., Erdenetsetseg D. The method of one-aspect atlas cartography in estimation of SPA efficiency
Lazarevskaya S.V. Prospects of development of projected Chikoisky National Park as a center of the international tourism in frontier territories of Transbaikalia
Malkov E.E. Problems of biodiversity change in the Sokhondinsky biosphere reserve under conditions of arid processes
Milkeev E.Yu., Naidarova D.L., Chimitdorjieva G.D. Current state of the soil cover on the territory of «Alhanai» National Park
Morozova T.I. Forest pathological studies within the projecting internationally specially protected natural territory “Amur river sources”
Namzhilova L.G. The role of international transboundary strictly protected natural areas in conservation of biological and landscape diversity in Transbaikalia

CONFERENCE HALL OF THE INSTITUTE OF BOTANY, MAS (4TH FLOOR, ROOM 410)

Session V. ECOLOGICAL RISKS IN ANTHROPOGENIC (AGRICULTURAL AND FORESTRY) ECOSYSTEMS

Chairs: Dr. Biol. Sc. P.D. Gunin, Acad. of MAS Ch. Dugarjav
Scientific secretaries: Dr. S.N. Bazha, Dr. O. Enkhtuya

9:00–9:15 — Yarmishko V.T., Dugarjav Ch., Slemnev N.N., Dorjsuren Ch., Potokin A.Ph., Tsogt Z., Yarmishko M.A., Zoyo D. Reforestation and succession in larch forests of Mongolia
9:30–9:45 — Krasnoshchekov Yu.N., Evdokimenko M.D., Chereddinkova Yu.C. Anthropogenic digression of forest ecosystems in central ecological zone of the Baikal natural area
9:45–10:00 — Afanasyeva L.V. Forests condition of the Selenga river basin under anthropogenic factors
10:00–10:15 — Danilin I.M., Dorjsuren Ch., Tsogt Z. Restoring larch forests on burned and logged areas in Mongolia
10:30–10:45 — Novikova N.M., Vyshivkin A.A., Shadrina M.B., Buhareva O.A. Impact of different grazing pressure on the plant cover of a solonetz complex

10:45 – 11:00 — coffee break

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1100–1115 — Baskhaeva T.G., Namzalov B.B. Protection and rational management of vegetation of the alpine forest-steppe vegetation in the Northern Prebaikalia


1200–1215 — Savvinov G.N. Ecological aspects of development of natural resources of Yakutia

1215–1230 — Sekulich I.R. The anthropogenic transformation of structure of coenopopulations of Betula fruticosa on the south of cryolithozone (Northern Transbaikalia)

1230–1245 — Wesche K. Unexpected effects of water and nutrient addition on dry steppes in Southern Mongolia

1245–1300 — Poster session. Discussion and preparing proposals for the Conference’s resolution

Aybergenov B.A., Sultanov R.A. Studying of the Gypsonoma euphraticana Ams. in tugai forest cenozes on South maritime of Aral Sea

Baasandorj Ja., Badrakh S., Delgertsetseg R. Ecological condition of agricultural lands and its change

Batkhishig O. Soil properties change of Mongolian steppe region

Varaksin G.S., Lobanov A.I., Varaksina S.G., Shangova O.G. Assessment of the state of Siberian elm forest belts under dry steppe regime of Khakassia

Varaksin G.S., Varaksina S.G., Shangova O.G. Growth of pine protective stands under steppe Tyva regime

Voloshin A.L. The peculiarities of development of modern processes of the land desertification on the transboundary territory of the Selenga river basin

Gunin P.D., Kontsov S.V., Bazha S.N., Danzhalova E.V. Features of winter and summer allocation of soil moisture in dark-chestnut soils in the Central Mongolia under different regimes of use


Dashzeveg Ts., Udval B., Amartuvshin S., Munkhbat G. The results of research on raising coniferous seedlings of Picea obovata and Pinus sibirica in the Western Khentii district of the Southern fore–Baikal province (according to Mongolian forest-vegetation regions)

Dorjsuren Ch. The plant succession on cutovers of larch forests in Mongolia

Dorjsuren Ch., Zoyo D., Undraa M. Succession processes in the larch stand defoliated by the Gypsy moth (Ocneria dispar L.) in Eastern Khentii of Mongolia

Dulamsuren Ch. Tree establishment and survival on steppe slopes of the Northern Mongolian mountain taiga

Evseeva N.S., Kvasnikova Z.N. Ecological aspects of soils deflation development in agrolandscapes in the South-East of the Western-Siberian plain

Enikeev A.G., Tupitzin I.I., Pijyanov S.V., Semenova L.A. Risks of the Mongolian flora biodiversity reduction resulted from probable extension of GM–cultures on neighboring territories

Kazantseva T.I., Gunin P.D. The monitoring and estimation of modern condition of arid zone natural grasslands in Mongolia

Kalibernova N.M. The ecosystems dynamics of the floodland and valley of the low stream of the Orkhon River (Northern Mongolia) for 25 years (1983–2008)

Lobanov A.I., Savin E.N., Tsogt Z., Batnasan M. Experience of steppe afforestation on pasturelands of arid zone of Siberia

Nachinshonhor G.U., Jargalsaikhan L. Sustainability of grassland ecosystems and nomadic pastoralism in Mongolia

Narantuya N., Khosbayar Ch., Davaasuren D. Vegetation succession in two meadow communities under influence of grazing in forest-steppe zone of Mongolia
Omarov K.Z., Jargalsaikhan L., Dmitriev I.A. Small mammals as indicators of the steppe ecosystems condition of Eastern Mongolia

Pomazkova N.V. Complex assessment of anthropogenic loads on the border areas of the Transbaikalian region

Prigozhin L. Formation of aeolian sand ripples

Savvinov D.D. The environmental condition of agricultural drylands permafrost

Trofimov I.A., Shamsutdinov Z.Sh., Orlovsksy N.S., Trofimova L.S., Yakovleva E.P., Shamsutdinova E.Z. Land desertification in Russia

Tushigmaa J., Batnasan M. Dynamics of the phytocenosis of taiga pine forest under influence of clear cutting in Western Khentii

Ubugunova V.I., Andreeva M.N. Variety, morphogenetic features, and forestplant properties of soils under pine woods of the Western Transbaikalia

Ubugunova V.I., Khutakova S.V., Makushkin E.O., Pavlova I.N. Hydromorphic soils of inundated ecosystems of Selenga

Tsendsuren D., Selivanov A.A. Larch forests condition of the green zone of Ulaanbaatar

Shishikin A.S. Grazing as a factor of forest formation

Yakutin M.V., Andrievskiy V.S. Influence of a grazing level on the status of the main components of zoo–microbial complex in dry steppes in Southern Tuva

Yakutin M.V., Lhagvasuren Ch. Influence of a grazing level on the status of a destruction link of the biological turnover in the semidesert zone of Western Mongolia

Session VI. FLORISTIC, FAUNISTIC AND BIOGEOCENOTIC DIVERSITY IN THE ECOTONE ZONE OF SOUTHERN SIBERIA AND CENTRAL ASIA

CONFERENCE HALL OF THE INSTITUTE OF BOTANY, MAS (4TH FLOOR, ROOM 410)

Subsection VIa. Fauna-biogeocenotic diversity

Chairs: Acad. of MAS Ts. Janchiv, Dr. Biol. Sc. A.V. Surov
Scientific secretaries: Dr. J. Enkhamgalan, Dr. N.A. Schepina

1500 – 1515 — Lebedev V.S., Bannikova A.A., Surov A.V. Mammal species of Mongolia: news for the last 30 years

1515 – 1530 — Bukreev S.A., Boldbaatar Sh., Zvonov B.M., Poyarkov N.D., Dementiev M.N. The current changes in the ornitofauna of Mongolia

1530 – 1545 — Schepina N.A. Batrachofauna of the Selenga river basin

1545 – 1600 — Boldbaatar Sh., Zvonov B.M., Bukreev S.A. Current state of the Mongolian avifauna and its habitat change

1600 – 1615 — Sheftel B.I., Samiya R., Aleksandrov D.Yu, Tserendavaa R., Tamir M., Mühlenberg M. Population dynamics of small mammals at Western Khentey during ten years

1615 – 1630 — Sukhchuluun G., Abaturrov B.D. Daily nutritional and energy indices of Brandt’s vole (Lasiopodomys brandti)

1630 – 1645 — Dmitriev I.A., Rozenfeld S.B. Influence of pasture condition on the seasonal biotope distribution and dynamics of number of Procapra gutturosa in Eastern Mongolia

1645 – 1700 — Kisloshchaeva T., Rudneva L. On the ecology of the Daurian pika (Ochotona dauurica Pall.) in the Southwest Transbaikalia

1700 – 1715 — Ushakova M.V., Surov A.V., Adiya Ja. Field studies of Roborovski dwarf hamster in Ubsu-nuur basin

1715 – 1730 — Shodotova A.A. Species diversity of Pyralid moths (Lepidoptera, Pyraloidea) of the Southern Buryatia (Russia)

1730 – 1745 – coffee break

1745 – 1800 — Poster session. Discussion and preparing proposals for the Conference’s resolution
Baldanova D.R., Schepina N.A., Dugarov Zh.N. Parasite fauna of amphibians of Transbaikalia and its dependence on ecological conditions
Bayarikhagva D., Bayarmaa G., Munkhjargal B., Purevdulam Sh., Hang Lee. Study of sequence of mitochondrial DNA cytochrome b gene of red squirrel (Sciurus vulgaris) from Mongolia
Butenko K.O., Punsalpaamu G., Oyunmaa A. Plant and soil nematodes in Mongolia
Veprintseva O.D., Bukreev S.A., Zvonov B.M. On preparation of a guide of Mongolian birds by their voices
Vinogradov V.V. Changes in composition and structure of the small mammals population in the Yenisey part of the transitional territory between South Siberia and Central Asia
Dmitriev P.P. The nature of plague in Brandt’s vole (Lasiopodomys brandti) populations
Dmitriev P.P., Khramtsov V.N., Khudyakov O.I. The approaches to plant and soil classification based on the zoogenic complexity of Mongolian steppe ecosystems
Zagorinskii A.V., Gorbunov O.G., Puntsagdulam Ju. A new contribution to the fauna of Hawk moths (Lepidoptera, Sphingidae) of Mongolia
Klementiev A.M., Malyshev Yu.S. Reconstruction of the Pleistocene landscapes in the North of arid area (the Uda river basin, Western Transbaikalia)
Kolesnikov V., Brandler O., Kapustina S., Adiya Ya. To capacity for application of satellite imageries for calculation of marmots in Mongolia
Kuznetsov D.N., Danzan G., Batchimeg M., Khrustalev A.V. The study of species composition of gastrointestinal nematodes in domestic and wild Mongolian ruminants
Sidorov A.V., Gorbunov O.G., Puntsagdulam Ju. Fauna and zoogeography of the Lappet moth (Lepidoptera, Lasiocampidae) of Mongolia
Khensykhenova F.I. Biodiversity of the small mammal fauna in the South of East Siberia during middle Pleistocene – Holocene
Khobrakova L.Ts., Lavrentjeva I.N., Danilov S.N. Features of the soil animal population of steppes of the Western Transbaikalia (Buryatiya, Russia)
Tsagantsooj N., Batchudur B. Investigation of forest insects nearby Sharyngol soum of Darkhan-Uul aimag

CONFERENCE HALL OF THE INSTITUTE OF BIOTECHNOLOGY, MAS

Subsection VIb. Flora-Phytocoenotic Diversity

Chairs: Acad. of MAS N. Ulziikhutag, Dr. Geogr. Sc. G.N. Ogureeva
Scientific secretaries: Dr. Biol. Sc. E. Ganbold, Dr. I.M. Miklyaeva

9\textsuperscript{00}–9\textsuperscript{15} — Ogureeva G.N., Miklyaeva I.M. The spatial organization of the Eastern Mongolian steppes and problems of their restoration

9\textsuperscript{15}–9\textsuperscript{30} — Ubegunov L.L. Diversity of Inner Asia soils and ecological risks of ecosystem degradation

9\textsuperscript{30}–9\textsuperscript{45} — Namzalov B.B., Mongush A.M. The structure of the forest-steppe expositions “uburu”-zone in Tannu-Ola mountains (South Tuva)

9\textsuperscript{45}–10\textsuperscript{00} — Sizyk A., Voronin V., Oskolkov V. Spatial-temporal changeability of the plant communities of the zonal and between zonal ecotones of the Baikal region

10\textsuperscript{00}–10\textsuperscript{15} — Neronov V.M. Biocoenotic complexes of zonal ecotones in Inner Asia, their integrity and uniqueness

10\textsuperscript{15}–10\textsuperscript{30} — Samoilova G.S. The structure features of landscape regional complexes of the transboundary territories in the Southern Siberia mountains

10\textsuperscript{30}–10\textsuperscript{45} — Anenkhonov O.A., Pykalova T.D. Results of Zabaikalskyi national park flora inventory
10^{45}–11^{00} — Bocharnikov M., Dudov S. Cenotic diversity and spatial differentiation of dry steppes of the Tumentzogt station (Eastern Mongolia)

11^{00} – 11^{15} – coffee break

11^{15}–1^{30} — Kuular Kh.B., Khertek S.B. Estimation of cedar forests of the Republic Tyva

11^{30}–12^{45} — Mandakh B. The dynamics of coenopopulations of the dominant communities in Eastern Mongolian steppes

12^{45}–12^{50} — Mironova S.I., Gavrilieva L.D. Eco-floristic analysis of the alas vegetation in the Central Yakutia under anthropogenic impact

12^{00}–12^{15} — Oloyna M.V., Beket U. Toward the identification of the important plant areas in Mongolian Altai

12^{15}–12^{30} — Oskorbina M.V., Suvorova G.G., Miroslavov E.A. Seasonal fluctuations of chloroplasts structure as related to environmental changes and photosynthetic dynamics of conifers

12^{30}–12^{45} — Ochirbat G., Ligaa U. Tasks and prospectives for botany economy in Mongolia

12^{45}–13^{00} — Popova E.V., Suvorova G.G. Oxygen productive function of conifers in Irkutsk region

13^{00} – 15^{00} – lunch

15^{00}–15^{15} — Safronova I.N. On the phytocoenotic diversity of steppes of the Onon-Baldzhy range (between the Kyra River and the Baldzh-Gol River)

15^{15}–16^{45} — Stepanova A.V., Altantsuo A., Rudskii I.V., Samjid M., Slemnev N.N., Chebotareva K.E., Tserenhand G., Tsooj Sh., Gamalei Y.V. The growth rings occurrence in the main root of Mongolian herbaceous perennials and semi-shrubs

15^{30}–16^{00} — Sutkin A.V. To the question of coenoflora composition of shrub communities in the Turka River basin (Eastern Prebaikalia)

16^{00}–16^{15} — Kharpuhaev T.M. Growing of lichens and mosses on desertified lands in the Barguzin valley

16^{15}–16^{30} – coffee break

16^{30}–18^{00} — Poster session. Discussion and preparing proposals for the Conference’s resolution

Amartuvshin N. Effects of precipitation, air temperature and drought on calyx lobe number of Peganum nigellastrum Bge (Peganaceae Van Tieghem)

Badamtsetseg B. The review systematic of the Mint family (Lamiaceae Lindl.) in Mongolia

Bobrovskaya N. I. The water consumption of steppe and desert of Mongolia

Budaeva S.E. Modern condition of lichens of the nature–protected territory of the state natural biosphere reserve «Barguzinski»

Volkova E.A., Karamysheva Z.V., Rachkovskaya E.I. Input of Russian scientists in research of the plant cover of Central Asia

Dartima Sh., Saruil N. Rare plant species of Mongolia and problems of their protection

Enkhtuya L. Results of Allium altaicum Pall. introduction in the Botanical garden of Ulaanbaatar

Zamsran Ts., Khorolsuren Sh. Citoembriological studies of seed plants of Mongolia

Maximovich S.V. Steppe biogeocoenoses of North-Eastern Asia from tundra zone to Mongolian mountains: the indivisible row

Munkhbat G., Tsendsuren D. Peculiarities of structure in poplar forest

Naidanov B.B., Anenkhonov O.A., Badmaeva N.K. Contribution to syntaxonomy of the halophytic vegetation in Western Transbaikalia, Eastern Siberia

Norovsuren J., Zenova G.M., Kurapova A.I., Alimova F.K., Bolormaa Ch., Khaliunaa U., Yanjinlkham Sh. Ecological features of Streptomyces genera in the soils of Mongolia

Nyambayar D. Updates to the family Cyperaceae Juss. in the flora of Mongolia

Ochgerel N., Javzan S. The cultivation and introduction of Peony species in Mongolia
Oyungerel Sh. Stability and shifts of CAM pathway of Orostachys spinosa L.
Rudikovskiy A.V., Kuznetsova E.V., Peretolchina T.E., Shcherbakov D.J. Effect of the contact zone of forest and steppes on morphological and genetic polymorphism of Siberian crab-apple
Savich V.I., Egorov D.N., Norovsuren J. Color gamma of Mongolian soils
Saruul N. Species composition of tribe Triticeae Dum in Mongolia
Tsengel B., Tegshjargal B. Study of Mongolian poplar planting (Populus suaveolens Fisch) in open area
Udval B., Odgerel O. Experience of organization of plots for seeds selection in pine forests of Western Khentei
Kharpukhaeva T.M. Species of genus Usnea Dill. ex Adanson (Family Parmeliaceae, Lichenes) in Buryatia and Mongolia
Tserenbaljid G. Influence of anthropophyllous plants on the environment and human in Mongolia
Chantsalnyam D. Botanical garden of the Institute of botany MAS
Chimitov D.G., Imetkhenova O.V. New records of Asplenium altajense (Kom.) Grub. in the Selenginskoe midland (the Western Transbaikalia)
Shvetsova N.E., Sutkin A.V., Ostrogradsky P.G., Saraeva L.I. Plant communities inhabited by the Pliocene relict plant Menispermum dauricum DC.: diversity, habitat features and species abundance

8 SEPTEMBER (Wednesday)
CHINGGIS KHAAN HOTEL, CONFERENCE HALL
PLENARY SESSION

Chairs: Acad. of MAS D. Regdel, Acad. of RAS D.S. Pavlov

10\(^0\)00–12\(^0\)00 — Results and proposals of the sessions:
Session I. Ecological and social problems of the environmental pollution
Chairs: Acad. of MAS D. Dorzhgotov, Acad. of RAS N.S. Kasimov
Session II. Ecological problems of aquatic and wetland ecosystems in the Baikal Lake basin
Session III. Causes and effects of centuries-old dynamics of climatic conditions
Chairs: Dr. Geogr. Sc. A.N. Zolotokrilin, Dr. J. Tsogtbaatar
Session IV. The present state of natural protected areas network and prospects of its development
Chairs: Dr. Biol. Sc. Ya. Adiya, Dr. V.M. Neronov
Session V. Ecological risks in anthropogenic (agricultural and forestry) ecosystems
Chairs: Dr. Biol. Sc. P.D. Gunin, Acad. of MAS Ch. Dugarjav
Session VI. Floristic, faunistic and biogeocenotic diversity in the ecotone zone of Southern Siberia and Central Asia
Subsection VIa. Fauna-biogeocenotic diversity
Chairs: Acad. of MAS T.s. Janchiv, Dr. Biol. Sc. A.V. Surov
Subsection VIb. Flora-phytocenotic diversity
Chairs: Acad. of MAS N. Ulziikhutag, Dr. Geogr. Sc. G.N. Ogureeva

12\(^0\)00–13\(^0\)00 — Discussion and adoption of the Conference’s resolution
13\(^0\)00–14\(^0\)00 — Closing the Conference
LOCATION OF HOTELS AND SESSION’S VENUES

1) Epos hotel
2) Amarbaysgalan hotel
3) Chinggis Khaan hotel - Plenary Session
4) Golden Gate hotel
5) Holiday hotel

1) Institute of Botany - Session 5, 6a
2) Institute of Biotechnology - Session 6b
3) Institute of Chemistry - Session 1, 2
4) Institute of Physics and Technology - Session 3, 4