

Международный Симпозиум

**Глобальные изменения климата и эволюция экосистем Байкала и
прилежащих территорий: прошлое, настоящее и будущее**

10 – 16 сентября 2007 г.

г. Иркутск, пос. Большие Коты (оз. Байкал) Россия

Организаторы:

Научно-исследовательский институт биологии
при Иркутском государственном университете, г. Иркутск
Геологический институт СО РАН, г. Улан-Удэ
Институт проблем экологии и эволюции имени А.Н. Северцова,
г. Москва

International Symposium

**“Ecosystem evolution of Baikalian region and adjacent areas in context of
Global Change: past, present, future”**

September 10 – 16, 2007

Irkutsk, Bolshie Koty (Lake Baikal), Russia

Co-organizers:

Scientific Research Institute of Biology at the Irkutsk State University, Irkutsk

Geological Institute, Siberian Branch RAS, Ulan-Ude

A. N. Severtsov Institute of Ecology and Evolution, Moscow

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Терзаварменевская,
Бурен
Уржумка

**"Ecosystem evolution of Baikal Lake and adjacent areas in
context of Global Change: past, present, future"**

International Symposium

September 10th – 16th 2007, Irkutsk, Bol'shie Koty (Lake Baikal), Russia

PROGRAM

Monday, September 10th, 2007 Session Hall	
16:00-18:30	Registration of the participants
18:30	Welcome Party
Tuesday, September 11th, 2007 Session Hall	
Session 1 <i>Chairmen: Dulmaa A., Izmestieva L.</i>	
10:00-10:20	Opening Ceremony
10:20-11:00	KUZMIN M. Late Cenozoic climate and environment changes of the Baikalian region: the deep drilling data (Baikal and Khubsugul Lakes).
11:00-11:25	DULMAA A. Conservation management of the Lake Hovsgol
11:25-11:50	KORETSKY I. Pusa sibirica, its paleobiogeography and relationships with other Phocini.
11:50-12:20	Coffee-break
12:20-12:45	FEFELOV I. Climatic changes in the last Century and avifauna of the Baikalian basin: evidences and problems
12:45-13:10	WINKLER A., JACOBS L.

	Late Cenozoic paleoenvironments and faunal change in the East African Rift: comparison with Transbaikalia
13:10-14:20	Lunch
Session 2 Chairmen: Kotsakis A., Sitnikova T.	
14:20-14:45	KOBANOVA G. New evidences on the diatomei of the Lake Baikal in context of the climatic changes
14:45-15:10	MOIGNE A.-M. Ecosystem evolution of the Mediterranean area during Middle Pleistocene: identification of large mammal s migration from North Eurasia
15:10-15:35	KOLPASCHIKOV L., MORDOVIN V.YU., MICHAILOV V.V. Bioclimatic model of the habitat of wild reindeer in Taimyr
15:35-16:00	MOTUZKO A. Pikas of the Late Pleistocene small mammal faunas of the western slope of the Eastern Sayan mountain
16:00-16:30	Coffee-break
16:30-17:30	Poster Session
17:30-18:30	Discussion
19:00	Dinner
Wednesday, September 12th, 2007 Session Hall	
Session 3 Chairmen: Moigne A.-M., Tikhonov A.	
10:00-10:30	IZMESTIEVA L. Current state of the Lake Baikal ecosystem
10:30-10:55	SITNIKOVA T.
10:55-11:20	ESU D., GLIOZZI E., MEDICI CH., & KOTSAKIS A. Largo Tiberino (Central Italy): an ancient lake and its plio-pleistocene fauna.
11:20-11:45	BAZAROVA V., MOKHOVA L., KLIMIN M. & ORLOVA L. Changes of the climate and vegetation of South-Eastern Transbaikalia during Middle and Late Holocene.
11:45-12:15	Coffee-break
12:15-12:40	PALMQUIST P. Ecomorphological, biogeochemical and sinecological inferences on the early Pleistocene large mammal community from Western Europe: reconstructing the ecological context of the first human dispersal in Europe.
12:40-13:05	JIMENEZ ARENAS J.M., PALMQUIST P., & PEREZ-CLAROS J.A.

	Morphometric analysis of cranial variability in hominines: evaluating the anatomical disparity of the Dmanisi specimens and the early members of homo.
13:05-14:20	Lunch
14:30- 18:00	FIELD EXCURSION
19:00	Dinner
Thursday, September 13d , 2007 Session Hall	
Session 4 <i>Chairmen: Jacobs L., Bazarova V.</i>	
10:00-10:30	ERBAJEVA M. Pliocene-Holocene ecosystem dynamics of the Baikalian region (on the basis of terrestrial vertebrates)
10:30-10:55	FLYNN L. Gongwanglingian age fauna from Yushe Basin, China.
10:55-11:20	PROBATOVA N. & SHATOKHINA A. Chromosome studies on the grass family (Poaceae) in the Amur River basin.
11:20-11:45	SHER A. Comparative analysis of Pleistocene biotas of the Northern and Eastern Siberia
11:45-12:15	Coffee-break
12:15-12:40	SELEDETS V. Ecological range as a source of information on plant species position in ecosystems
12:40-13:05	PEREZ CLAROS J.A. On the relationship between the development of the temporal fossa, the postcanine dentition and the endocranial volume in hominines
13:05-14:20	Lunch
Session 5 <i>Chairmen: Flynn L., Erbajeva M.</i>	
14:20-14:45	MOKHOVA L, EREMENKO N. The peculiarity of the spore-pollen rain forming in the conditions of monsoon climate
14:45-15:10	PESHKOVA E. Data base on plankton from the Irkutsk region
15:10-15:35	ZILOV E. Exergie as a tool to study of Baikal aquatic ecosystem
15:35-16:00	MOKHOVA L. & GANZEI K. The structure of the spore-pollen spectrums from the sediments of the Smaller Kurile Islands
16:00-16:25	SMIRNOVA O. Geotechnogenic landscapes of tungsten-sulfide deposits distributed in the Baikal basin
16:25-18:30	Poster Session

19:00	Conference dinner
Friday, September 14th, 2007	
10:00- 18:00 Excursion along beach of the Lake Baikal and open aquatory Field lunch	
19:00	Dinner
Saturday, September 15th, 2007	
Session Hall	
Session 6 <i>Chairmen: Esu D., Motuzko A.</i>	
10:00-10:30	TIKHONOV A. The peculiarity of mammoth faunas of the Baikalian region
10:30-10:55	SAFRONOV G. & ERBAJEVA E. The peculiarity and comparison of the aquatic faunas of the Lakes Baikal and Hovsgol.
10:55-11:20	POZDNYAKOV A.
11:20-11:45	ALEXEEVA N. Middle-Late Pleistocene paleoenvironment and climatic peculiarity of the Transbaikalia area
11:45-12:15	Coffee-break
12:15-12:40	KHENZYKHENOVA F. Dynamic of mammals taxonomic diversity of the Baikal region during Late Pleistocene
12:40-13:05	KLIMUK V. The origin of late Mesozoic magmatism in West Transbaikalia
13:05-14:15	Lunch
14:30-17:30	Round table, Discussion, Closing Ceremony
19:00	Dinner
Sunday, September 16th, 2007	
Departure of the participants	