

Pacific Institute of Geography, Far Eastern Branch of the Russian Academy of Sciences, Vladivostok, Russia

IGU Land Use/Cover Change (LUCC) Commission

IGU/LUCC North East Asia Conference 2009

Land cover and land use changes in North East Asia: problems of sustainable nature management

6 – 12 September 2009

Vladivostok

Russian Federation



The third circular

**SCIENTIFIC COMMITTEE
for IGU/LUCC NORTH EAST ASIA
INTERNATIONAL CONFERENCE**

Prof. Petr Baklanov, Academician of RAS,
Pacific Institute of Geography FEB RAS, Vladivostok;
Prof. Boris Voronov, Corresponding member of RAS,
Institute of Water and Ecological Problems FEB RAS, Khabarovsk;
Prof. Ivan Bicik, *Charles University, Prague, Czech Republic;*
Prof. Yukio Himiyama, *Hokkaido University of Education, Asahikawa, Japan;*
Prof. Elena Milanova, *Lomonosov Moscow State University, Russia;*
Dr. Sergey Ganzey, *Pacific Institute of Geography FEB RAS, Vladivostok*

**ORGANIZING COMMITTEE
for IGU/LUCC NORTH EAST ASIA
INTERNATIONAL CONFERENCE**

Conference coordinators:

Sergey GANZEY, Natalia MISHINA, Alexey LANKIN

Contact address of Organizing Committee:

Pacific Institute of Geography, Far Eastern Branch of Russian Academy of Sciences

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Web: <http://509.tig.dvo.ru/lucc.htm>

E-mail: ganzei@tig.dvo.ru; mishina@tig.dvo.ru; alankin@tig.dvo.ru

**Contact phone numbers for emergency situations before and during the
Conference:**

Sergey Ganzey (mobile phone): +79147917814

1) OUTLINES OF THE CONFERENCE PROGRAM

Sunday, September 6 – arriving in Vladivostok

Monday, September 7 – Registration of participants, Opening ceremony, Plenary sessions, Welcoming party

Tuesday, September 8 – Plenary sessions, Poster sessions, Discussion of results and Closing ceremony, City sightseeing

Wednesday September 9 – Marine excursion on Peter the Great Bay

Thursday, September 10 – Saturday, September 12 – Field trip

Sunday, September 13 – Departure from Vladivostok

DETAILS OF THE CONFERENCE PROGRAM

**Participants arrive in Vladivostok and accommodate
in Hotel Equator**

Hotel Equator

Naberezhnaya Str., 20, Vladivostok

Tel.: 8(4232) 410682,

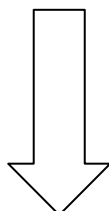
Fax: 8(4232) 411384, 410682,

www.hotelequator.ru

Contact person: Mrs. ZHENZHERA Olga

e-mail: zhenzheraolga@inbox.ru; icq: 168787762

The map of Vladivostok with location of Hotel Equator





★ - Hotel "Equator"

Cinema "Ocean"

Okeansky Prospect

Svetlanskaya St.
Main Square

Amurskiy Bay

Starting point for marine excursion

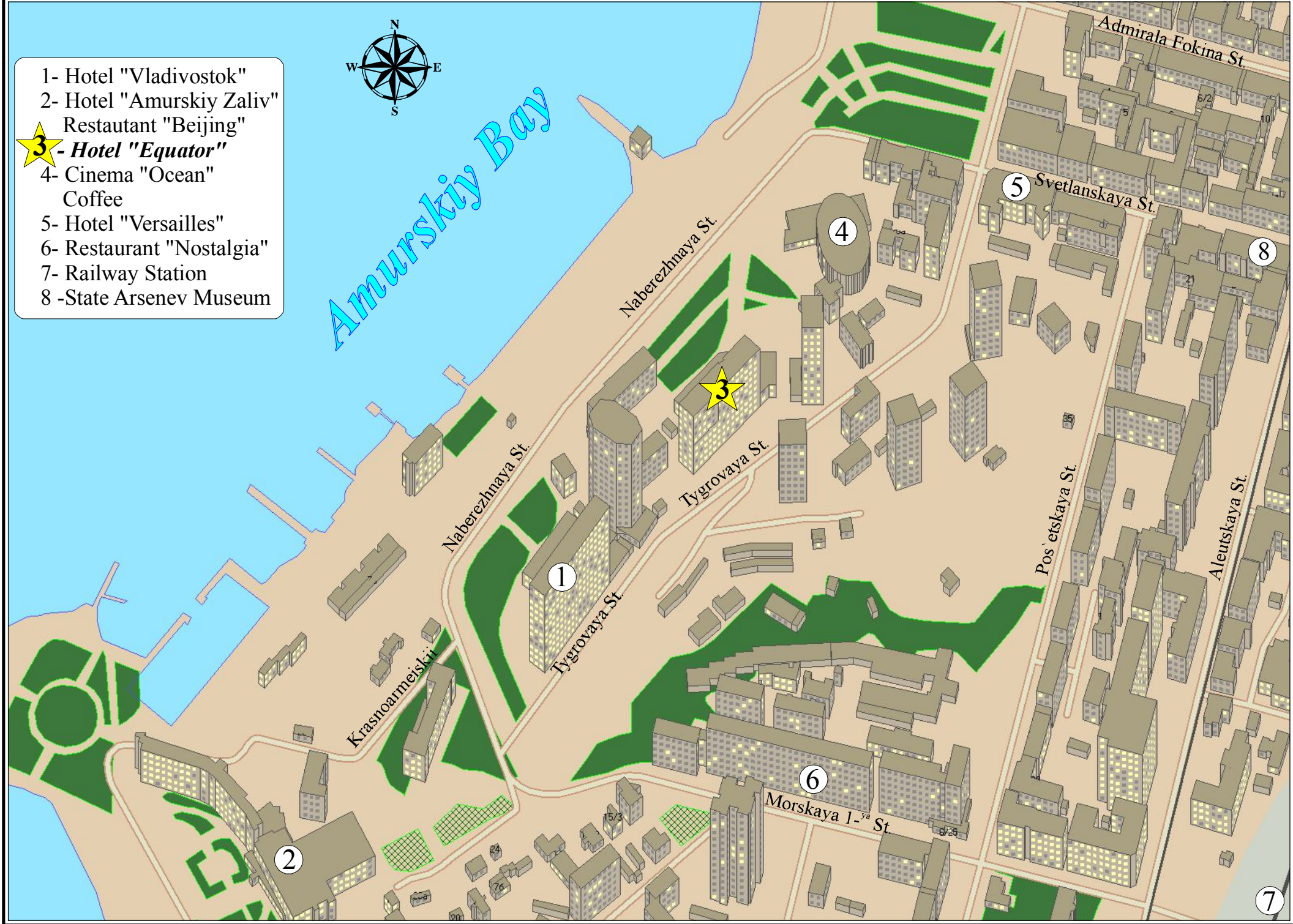
Railway Station

Golden Horn Bay

- 1- Hotel "Vladivostok"
- 2- Hotel "Amurskiy Zaliv"
- Restautant "Beijing"
- 3** - **Hotel "Equator"**
- 4- Cinema "Ocean"
Coffee
- 5- Hotel "Versailles"
- 6- Restaurant "Nostalgia"
- 7- Railway Station
- 8 -State Arsenev Museum



Amurskiy Bay



Arrival in Vladivostok

If you intend to arrive in Vladivostok by airplane, please let us know your arrival time and flight number, because **we plan to meet you at the airport** (write to: mishina@tig.dvo.ru)

In case of unforeseen circumstances, if we cannot meet you, we can give you advice how to reach the Hotel Equator:

(1) You can take buses from Vladivostok Airport to Vladivostok, the last stop is “Railway station”.

Departing time from airport Vladivostok (It takes approximately one hour, the cost of the ticket: 60 rubles, approximately \$ 2). You may walk from the railway station to Hotel Equator. It will take you about 10-15 minutes.

• 08.25
• 09.40
• 10.45
• 12.07
• 13.00
• 14.00
• 15.50
• 16.50
• 17.45
• 20.00

(2) Or you can take buses from Vladivostok Airport to Vladivostok bus station (the same distance and same price as to the “Railway Station”) but from a bus station you need to take bus № 23 (last stop “Semenovskaya”) or bus № 81 (stop “Railway station”). The price for a ticket is 11 rubles/person.

Departure time from Vladivostok airport to Vladivostok bus station:

• 09.05
• 10.35
• 11.25
• 12.55
• 15.10
• 16.35
• 17.20

(3) You may take bus № 7 from the airport Vladivostok to the stop “Airport” (every 10-15 minutes, a ticket price is 10 rubles), get off this bus and take an electric train from the stop “Airport” to Vladivostok Railway station.

Departure time from “Airport” station to Vladivostok Railway station (the last stop):

• 07.42
• 06.47
• 09.38
• 10.04
• 17.40 Saturday, Sunday
• 20.50
• 21.50

You may walk from the Railway station to Hotel Equator. It will take you about 10-15 minutes.

(4) Taxi between Vladivostok Airport and Vladivostok might cost you \$30 – 35 per ride (850-1000 Rub, during the night it is more expensive). Please use only cars with special label “Taxi”. There are too many private “taxi” in the airport. The price for its service may be extremely high.

Registration

The participants must check-in before the Conference begins at Hotel «Equator» (9:00 am – 10:00 am, September 7), where Sessions of the Conference will be held.

However, those participants who join the Conference later can check-in during the Conference.

Each participant will obtain the Proceedings of the Conference and Excursion materials.

2) SCIENTIFIC PROGRAMME OF THE CONFERENCE

Proceedings and the Programme of the Conference could be found throughout Internet using the next address: <http://509.tig.dvo.ru/lucc.htm>

September 7, Monday

9⁰⁰ – 10⁰⁰ Registration of participants, at the lobby of Hotel Equator.

10⁰⁰ - 11⁰⁰ Opening ceremony (Conference Hall, Hotel Equator):

Greetings from:

Chairman of the Scientific Organizing Committee

Academician RAS P. Ya. Baklanov

Chairman of IGU-LUCC Commission Prof. I. Bičik

Plenary session:

1. Baklanov P.Ya. Problems of the sustainable nature management in the North-East Asia

2. Himiyama Yu. Towards sustainable land use in Asia

Paper sessions:

11⁰⁰ - 13⁰⁰ Convener: Prof. Suocheng Dong

1. Doi H., Kubo K., Itai M. Development of Housing Estate and Urbanization in Oita City, Japan

2. Dong S., Li Yu., Wang L., You F., Wang Ch., Zhang X. The Environmental impacts and sustainable urbanization strategy in the arid areas of Northwestern China
3. Miyasaka T., Okuro T., Zhao X, Zhao H., Takeuchi K. Agent-based framework of empirical land use/cover change model for simulating relationships between land degradation, household behavior and policy implementation in Northeast China
4. Murota T., Litvinenko T. Recent trend of population and natural resources use and five settlement patterns in Chukotka Autonomous Okrug, Russia
5. Krasnoyarova B. Agrarian nature management and land tenure: relation of levels and approaches
6. Kimoto K., Das A. Conflicts over land in counter urbanized area in India
7. Okumura M., Okubo K., Fonseca C. N. Qualitative zone classification based on transportation activities

Lunch: 13⁰⁰ - 14⁰⁰ (Restaurant, Hotel Equator)

14⁰⁰ – 15²⁰ Convener: Prof. Yukio Himiyama

1. Bičik I., Jeleček L. Land use and landscape changes in Czechia in transformational period 1990 – 2005: their historical roots and societal driving forces
2. Mares P., Gabrovec M. Czechia and Slovenia – land use development heading towards regional specialization
3. Karakin V.P. History of mastering and formation of the land-use and nature management systems in Russian Far East
4. Ryzhova N. P. Social and economic development of borderline Russian and Chinese regions

Coffee break: 15²⁰ - 15⁵⁰

15⁵⁰ – 17³⁰ Convener: Prof. Ivan Bičik

5. Wang Z., Song K., Zhang B., Zhang S., Liu D., Wang J. Impacts of land use/land cover changes on net primary productivity in the Sanjiang plain, China

6. Song K., Wang Z., Zhang B., Liu Q., Liu D., Ren Ch. Land use/land cover (LULC) characterization with MODIS time series NDVI data in the Amur River Basin
7. Ermoshin V. V. Mapping of habitats on the mountain forest-covered territories based on remote sensing data
8. Ying N. Identifying land use-cover changes using high-resolution satellite images: a case study in lower reaches of Tumen River, China
9. Skirina I., Rodnikova I. Modern condition of the lichen flora from Prykhankayskaya valley as indicator of anthropogenic transformation of the landscapes

Ice-breaking Party: 18⁰⁰-20⁰⁰ (Restaurant, Hotel Equator)

September 8, Tuesday

9⁰⁰ - 11⁰⁰ Convener: Prof. Shigeko Haruyama

1. Yan B., Zhang X., Liu X. Impact of land use change on soil erosion in Northeast China
2. Vyrkin V., Kobylkin D., Ryzhov Yu. Land use and exogenous processes in the South of East Siberia
3. Weihong Zhu. A Study on ecological changes and protection of the wetlands in the lower reaches of Tumen River
4. Lankin A.S. Wood cutting load on forest stands in the Russian Far East and Northeastern China
5. Mishina N., Ganzey S. Spatial distribution of land use/land cover types in the transboundary geosystems of the South of the Russian Far East and North-East China
6. Vinokurov Yu.I., Krasnoyarova B.A., Surazakova S.P. Problems of land tenure in Altai transboundary regions

Coffee break: 11⁰⁰ - 11²⁰

11²⁰ - 13⁰⁰ Convener: Dr. Sergey Ganzey

7. Shiraiwa T. and the Amur-Okhotsk Project members. The Amur-Okhotsk system or the “Giant” fish-breeding forest connected by dissolved iron

8. Haruyama Sh., Murooka M. Land cover change of the Middle reaches of the Amur River and the relationship with geomorphologic land form series
9. Onishi T., Yoh M., Shibata H., Nagao S., Kawahigashi M., Shamov V.V. Numerical experiment of land cover conversion effect on dissolved iron productivity of the Amur River Basin
10. Kawahigashi M., Nagao S., Yoh M., Onishi T., Chi G., Chen Xin, ShamovV., Levshina S., Prokushkin A., Sumida H. Influence of land-use and land cover change on iron oxides in boreal soils
11. Li Z., Dong S. Model Modification and Application on Carrying Capacity of Relative Resources
12. Kohmoto D. It will be announced later

Lunch: 13⁰⁰ - 14⁰⁰ (Restaurant, Hotel Equator)

14⁰⁰ – 15²⁰ Convener: Dr. Takayuki Shiraiwa

1. Kagatsume M. Food & Resource trade and environmental issues under the East Asia community concept
2. Sorokin P.S. Principles of coastal zone atlas mapping for Vladivostok City
3. Nagao S., Suzuki T., Kawahigashi M., Kodama H., Onishi T., Yoh M., Shiraiwa T., Shesterkin
- 4.V.P., Kim V.I., Levshina S.I., Makhinov A.N., Yan B., Zhang B. Characteristics of fluorescent dissolved organic matter in the Middle and Lower Amur River
5. Lyashevskaya M., Kiselyova A., Rodnikova I. Biodiversity dynamics of vascular plants and lichens under anthropogenic and natural factors (Small Islands located in Peter the Great Bay, Sea of Japan)

Coffee break: 15²⁰ - 15⁵⁰

Poster session: 15⁵⁰ - 16⁰⁰

Kiwa Z. Introduction of Corporate Farming and Farmland Accumulation by Chinese Food Exporting Companies

16⁰⁰ - 17³⁰ Discussion: Prof. I. Bičik, Prof. Yu. Himiyama, Prof. P. Baklanov, Prof. S. Dong, Prof. Zgang Bai, Dr. T. Shiraiwa, Dr. S. Ganzey

Presentations:

Presentations of **papers** should not take more than 15-17 minutes. Questions and discussion will follow after presentation, no longer than 3-5 minutes. A data projector will be available during all sessions.

Poster (only one) will be displayed during the second day at **15⁵⁰ - 16⁰⁰**. Participants will have ten minutes to present their posters.

3) EXCURSIONS

During the Conference three excursions will be organized.

The first excursion will be held in September 8, Tuesday, from 20⁰⁰ to 22⁰⁰. The goal of this excursion – City Sightseeing.

The second marine excursion will be organized in the frame of the Conference to the Russian Island in the Peter the Great Bay (September 9, Wednesday, 10⁰⁰ - 18⁰⁰). During this excursion participants will visit a historical place – “Voroshilovskaya battery” (military land use place) and will have opportunity to observe the city of Vladivostok from the Bay.

The third (main) Field trip will be held after the Conference. The main goal of this excursion is to acquaint with different types of landscapes in the south of Primorski Krai: from forests to grasslands and wetlands. Participants will have the opportunity to observe such types of land use as agriculture, forestry, coal mining, preservation of ecosystems in the protected natural territories, and suburb land use (so-called "dachas"), typical of Russia. It will provide information on anthropogenic transformation of natural landscapes, ecological consequences and conflicts between nature and economics.

The Programme of the Excursion will be distributed during registration in September 7, 2009.

4) PRACTICAL INFORMATION

Weather conditions in the city of Vladivostok and in the south of Primorskii Krai in the first part of September are rather comfortable. In September you will experience Vladivostok and south of Primorskii Krai as a mild place with temperatures between 20-25 °C day time and 17-10 °C at night. It is usually warm, dry and sunny. However, this time the weather is unpredictable. Typhoons with heavy rains can be brought by tropic cyclones and can worsen the weather for some days. Therefore, the Organizing Committee recommends participants to have rain coats or jackets in the case of bad weather, rational footwear for walking in the country and in the forest, and some chemical substances against mosquito and ticks.

Currency

The Russian currency is Ruble (on August 11 rate of exchange for 1 USD = 31,65 rubles). You may exchange Dollars of USA, Euro, Japanese Yen at the Airport (in the International terminal) or in any Bank in the City.

It might be difficult to exchange money in those small settlements, which are remote from Vladivostok. Therefore, it is advisable for you to exchange money

before you leave Vladivostok for the field trip in order to have some rubles with you.

End of the Conference

After finishing of the Field excursion in the evening of September 12 participants will be taken by bus to Vladivostok, Hotel Equator.

We will organize transfers to the Airport on the 13th, 14th, and 15th of September.

Contact for more information to the Organizing Committee

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