Winter School on "Environment and Innovation of the North" at Vladivostok and Yakutsk

Japan Arctic Research Network Center (J-ARC Net)

HU-NEFU-IBPC Joint Research Lab

Human Resource Development Platform for Japan-Russian Economic

Cooperation and Personnel Exchange (HaRP)

Hokkaido University (HU); North Eastern Federal University (NEFU); Institute for Biological Problems of Cryolithozone (IBPC)

日程: 2019年2月21日-3月2日

旅程:

2月21日 新千歳・東京-仁川-ウラジオストック

2月23日ウラジオストック-ヤクーツク

3月2日ヤクーツクーウラジオストック-東京-新千歳

宿泊先:

Vladivostok; Primorye Hotel

http://hotelprimorye.ru/en/welcome-to-vladivostok

Yakutsk: Dormitory of North-Eastern Federal University

Address of Main academic building: 42 Klakovsky Str. Yakutsk, Russia 677007

ul. Kulakovskogo, 42, Yakutsk, Sakha Republits

<u>List of Lecturers (Russian side)</u>

Dr. Erenenko KSENIYA: History and Culture

Dr. Trofim MAXIMOV: Permafrost Ecosystems

Dr. Alexander FEDOROV: Permafrost Environments

Dr. Tuyara GAVRILYAVA: Economy of Sakha

Dr. Vyacheslav SHADRIN: Life in the North

Dr. Lena SIDOROVA: History and Culture

Dr. Antonina SAVVINOVA: Arctic Development

List of Lecturers (Japanese side)

Dr. Shin NAGAI: Satellite ecology

Dr. Natsuhiko OTSUKA: Arctic sea route

Dr. Takashi YAMANOUCHI: Polar environments

Program (Tentative; can be changed due to any circumstances)

Feb 21 (Thurs): Departure

Lv. Narita, Sapporo and others, Arr. Vladivostok

Feb 22 (Fri): City Tour in the Far East Russia

Downtown Vladivostok + Japanese community in the history of Vladivostok guided by Dr. Erenenko KSENIYA

Feb 23 (Sat):

Lv. Vladivostok – Arr. Yakutsk

Feb 24 (Sun): Natural Environment

11:00- 14:00 Excursion: Spasskaya Pad Experimental Forest by Roman PETOROV (IBPC): Sakha Flux Network site

Feb 25 (Mon): Introductory Seminar and Natural History

09:00-10:00 Introductory Seminar

Greeting by Dr. Vladlen KUGUNUROV, Vice Rector of NEFU Greeting by Dr. Trofim MAXIMOV, Senior Researcher IBPC/NEFU

Greeting by Dr. Atsuko SUGIMOTO, Hokkaido University

10:00- 11:00 Lecture on Permafrost Ecosystems: Dr. Trofim MAXIMOV

11:00- 12:00 Lecture (TBA): Dr. Takashi YAMANOUCHI

14:00- 15:00 Lecture on Satellite ecology: Dr. Shin NAGAI

15:00- 17:00 Self-introduction (5min/person): Japanese and Russian participants

17:00- 18:00 Ice breaking party

Feb 26 (Tues): Economy and Industry

09:00- 10:20 Lecture on Economy of Sakha: Dr. Tuyara GAVRILYAVA

10:20- 11:30 Tour at Arctic Innovation Center (AIC)(TBC)

13:00-14:30 Lecture on Arctic Development: Dr. Antonina SAVVINOVA

14:30-15:50 Arctic sea route: Dr. Natsuhiko OTSUKA

15:50- 17:30 Excursion: Diamond Museum

18:00- 20:00 Horse Meat Cuisine: Muus-Khaya restaurant

Feb 27 (Wed): Life in the North, Education

09:00- 10:15 Lecture on Life in the North: Dr. Vyacheslav SHADRIN

10:30- 14:00 Excursion: Cities and Suburbs in Cold Environment: River ice road, Fish market

14:00- 15:20 Permafrost Environments: Dr. Alexander FEDOROV

15:20- 17:00 Tour at BEST center (Joint Research Lab) by Roman PETOROV

17:00-18:30 Preparation for Presentation and Forum

Feb 28 (Thurs): History and culture

09:00- 10:15 Lecture on History of Sakha: Dr. Lena SIDOROVA

10:20-11:30 Dance performance by NEFU students

13:00- 14:30 Tour at Yakutsk State Museum of History and

Culture of The People of The North

14:30- 15:30 Excursion: Mammoth Museum

16:00-18:00 Preparation for Presentation and Forum

Mar 1 (Fri): Participant Forum

9:00- 12:00 Participant Forum: "Environment and Innovation of the North" Presentation and Discussion by participants

13:30-15:30 Sustainable campus project meeting

15:30- 19:00 Excursion: Cultural activities and farewell party at Atlasov's Family Restaurant

Mar 2 (Sat)

Lv. Yakutusk – Arr. Narita, Sapporo and others