

12th St. Petersburg International Energy Forum www.forumtek.ru
September 18-20, 2012



UNIVERSITY OF
NORDLAND



International Youth Research Conference, September 20.2012
St. Petersburg (Lenexpo), Russia

Conference organizers:

Bodø Graduate School of Business at University of Nordland (Bodø, Norway), Gubkin State Oil & Gas University (Moscow), the Northern Arctic State University (Arkhangelsk) and Geological Consulting Center "Gecon".

General information

The Conference aims contributing to Norwegian-Russian energy cooperation through dialog between young scientists from Norway and Russia undertaking researches in the fields connected to petroleum resources development, including topics connected to the European High North and the Arctic region.

The Conference starts with a plenary session and continued with two parallel workshops where young researchers representing Bodø Graduate School of Business at University of Nordland (Bodø, Norway), Gubkin State Oil & Gas University (Moscow) and the Northern Arctic State University (Arkhangelsk) will introduce their research projects. Research topics cover technological, geopolitical, economic and other important aspects influence and regulate energy industry, onshore and offshore hydrocarbon fields' development, including cooperation between Norway and Russia in the High North.

Students from other St. Petersburg universities are invited to attend workshops and contribute to discussions with their questions and comment (participation at the Conference is free of charge).

Practical information:

Conference language - English

PhD students –presenters should send abstracts (in English, 200 words, 1,5 line space, font – Times New Roman, 12) until September 14, to andrey.kazakov@uin.no. Abstracts will be publishes as separate brochure. Each researcher will have 10-15 min for presentation (in Power Point format) and 10 min for followed discussion

Registration:

Please, register for the Conference here

(<https://response.questback.com/hgskolenibod/iababzffau/>). Registration is open until 14.09.12.

Conference Program

09.00 – 09.30: REGISTRATION

09.30 – 09.50: **PLENARY SESSION**

Welcome and addresses by Moderators: UiN (tbc), Gubkin University (tbc), NARFU (tbc)

09.50 – 16.30: **WORKSHOP I**

Moderators: (tbc)

Workshop Topics:

- Search, exploration and development of the Arctic onshore and offshore fields
- Innovations in the development of unconventional oil and gas fields: coal and shale gas, gas hydrates, shale oil, heavy oil
- Improvement of design, construction and operation of oil and gas pipelines and gas storage facilities
- Problems of increase of depth of oil refining and quality issues of petrochemical products

09.50 – 11.15: Presentations/Discussions

11.15 – 11.30: Coffee break

11.30 – 13.00: Presentations/Discussion

13.00 – 14.00: Lunch

14.00 – 16.00: Presentations/Discussion

16.00 – 16.15: Summary

16.15 – 16.30: Coffee break

09.50 – 16.30: **WORKSHOP II:**

Moderators: (tbc)

Workshop Topics:

- Emergency response in arctic areas, resources, regulations and technology
- Oil and Gas Industry Management and Economics
- Laws and Regulations in Oil & Gas Industry
- Oil & Gas Logistics

09.50 – 11.15: Presentations/Discussions

11.15 – 11.30: Coffee break

11.30 – 13.00: Presentations/Discussion

13.00 – 14.00: Lunch

14.00 – 16.00: Presentations/Discussion

16.00 – 16.15: Summary

16.15 – 16.30: Coffee break

16.30 – 17.30: **Business Game: "World Energy Landscape by 2050: How it can be?"**

Moderator: (tbc)

Preliminary Instruction: Delegates are split into 3-5 teams (4-5 members) and teams have 20 min to think tank and prepare 5 min presentations (you can use PPT, paper and pens for drawings, diagrams). Each team should prove or explain the different statements, using forecasts of international organizations, their own assumptions and knowledge. Teams do not know what the tasks of the other teams, but have assertions questions for discussion.

17.30 – 17.45: Business Game Summary and Conference Closing

09.50 – 16.30: WORKSHOP I

09.50 – 11.15:

- Abramovskaya Natalya, Artemenko Ekaterina (Autonomous hydrogen installation for supplying heat and electric energy to remoted places)
- V. Shulev (Based on a competitive work A. Geybatova, T. Postnikov)
- Marina Tkachenko, (Innovation management as a basis of oil and gas industry successful development)
- Artem Tetyannikov (Development of algorithm for the determination of the influence of clay minerals on the filtration properties of terrigenous reservoirs in the case of artificial samples.)
- Maxim Nazarenko (Water-Gas Mixture Injection and Gas Cycling for Enhanced Oil Recovery)

11.30 – 13.00:

- Stanislav Grishin (Submersible centrifugal separator at ESP suction as a solution of the problem of high content of mechanical impurities for K oil field)
- Almaz Khatmullin (Selection of the optimal technological mode of the production wells at gas fields)
- Anastasia Kirichenko (The criteria for assessing air regeneration systems for underwater production platforms for oil and gas)
- Ladimir Kulbachenko (Complexation of 3D seismic, geochemical prospecting methods, mud and well logging for prospecting perspective oil-bearing areas on the one of West Syberian oilfields)

14.00 – 16.00:

- 09.50 – 16.30:VNatalia Kravchenko (Innovation in renewable energy technologies: how does it managed on the national and company levels? A comparative study of solar technology suppliers in Norway and Ukraine)
- Felix Iodkovsky (Production of gas-hydrates using radioactive wastes)
- Arthur Gayazov (Application of FEA in subsea gas pipelines design)
- Aleksandr Boiko (Novel Methods of Enhanced Oil Recovery)
- Nina Udeikina (The formation of the institution of early occupational pensions: national and international experience)

16.00 – 16.15:

- Summary by moderators

09.50 – 16.30: WORKSHOP II

09.50 – 11.15:

- Elena Panteleeva (Management Accounting Practices in the Russian Oil Company)
- Olga Iermolenko (Managing Investment Projects: a Mosaic of Information Use)
- Victoria Konovalenko (A “coordination kaleidoscope”: The role of a “corporate university” as coordinator of knowledge flows in a Russian transnational corporation)
- Elena Zhurova (Research project title: Corporate Environmental Performance Disclosure)

11.30 – 13.00

- June Borge (Exploring processes of entering and controlling foreign investments in the context of the Norwegian supply industry investments in the Russian energy market)

- Igor Belozarov (Wide and modern geological exploration is a straight way to the future development of all petroleum industry and business in Russian Federation)
- Makoveev Roman (Potential of Financial Leasing Development in the Energy Sector of the Arctic Region)
- Diana Shakirova (Legal regulation of European transmission systems)

14.00 – 16.00

- N.S. Lavrova, M.A. Nebykov (Conditions for attracting SMEs for extraction and processing sapropel)
- Igor Khodachek (Gazprom in Russian High North: corporate regulative framework as a mean of dialogue between oil and gas industry, regional authorities and local communities)
- Verina Julia (Improving energy efficiency in the context of the investment attractiveness of the northern Arctic regions as represented in the Arkhangelsk region)
- Dmitry Lebedev (Using the finite elements method for the modernisation of elements of hydraulic manipulator)

16.00 – 16.15:

- Summary by moderators

Location of Lenexpo venue (Russia, 199106, St. Petersburg, Bolshoy pr.V.O.103)

From Vasileostrovskaya metro station

