The Oil & Gas Industry is a fundamental component of the global economy, which requires clear standards to be established as regards the estimation of reserves and resources to support internal corporate resources management systems of producing companies, governmental inventory accounting, project financing and reporting to investors according to the applicable regulatory documents. Continuous liaisons between the industry experts pushes forward regular reviews of classification systems to bring them into compliance with the requirements of all major stakeholders.

The participants of the Workshop will be able to consider issues arising from new Russian classification of 2016, discuss unconventional reserves estimation issues as well as potential cooperation.

The Programme Committee offers the following technical sessions:

**Session 1: Issues of new 2016 Russian reserves classification change-over and approbation results**

**Moderator:** Vera Bratkova

January 1st, 2016 a new Russian classification of hydrocarbon reserves will be implemented. The classification aimed at: reliability enhancement, reserves recording simplification and international reserves estimation systems harmonization.

The session will be dedicated to the solutions, the new classification transition - main principles, changes in geological and recoverable reserves, new approaches and approbation results from benchmark companies. Bashneft, Gazprom, Gazprom neft, LUKOIL, NOVATEK, Rosneft, RussNeft, Surgutneftegaz and Tatneft participate in approbation.

**Session 2: Characteristics for unconventional reserves estimation**

**Moderator:** Vladimir Revnivykh

The following characteristics of the reserves estimation will be discussed at the session:

- Net unconventional reservoir thickness;
- Porosity, fracturing ration and cavernosity;
- Permeability;
- Original Oil Saturation of unconventional reservoir;
- Current Oil Saturation during field development.

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Session 3: Methodology of unconventional reserves estimation.

Moderators: Tatyana Smagina, Alexander Timchuk

Unconventional hydrocarbons are understood as oil and gas reserves and resources shale storages, which are estimated roughly in Russia. Bazhenov and Abalak formations in Western Siberia as well as Domanic deposits are accepted as “sweet spots”.

There are no complete methodologies of unconventional reserves estimation in Russia at the moment. The session will be devoted to current approaches, international experience of unconventional reserves estimation and possibilities and prospective in this area for Russia.

Session 4: Methodology and technics development for reliability development of volumetric and filtration parameters.

Moderators: Andrey Bochkov, Alexander Shandrygin

Reliability of hydrocarbon reservoir volumetric and filtration parameters is one of key factors which evaluates estimations of Hydrocarbon in place and recoverable reserves. This reliability reflects prediction accuracy of reservoir production data and economics as well as the risk assessment.

Traditional technologies define filtration-volumetric characteristics via:

- Well-core analysis; correlation dependence development of geophysical parameters and reservoir characteristics, facies structure and fluid content; quantitative assessment of volumetric and filtration parameters based on well log survey, using this dependence. Certain issues of these technologies may lead to incorrect formation evaluation. The session supposed to cover:
  - Main potential ways of reliability development of volumetric and filtration parameters, via improvement of both precalculated analytical methods for grounding and its measurement under reservoir conditions;
  - Complex lithological and petrophysical analysis and facias analysis to improve reliability of volumetrics;
  - Reliability development of permeability and porosity measurement for complex reservoirs (fractured, decompressed etc.)
  - Necessity of rocks structure and textural features consideration
  - As well as few other challenges aimed at reliability development of volumetric and filtration parameters.

Session 5: International classification and standards of hydrocarbon reserves estimation

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If you are interested to be a speaker at the workshop, please send your presentation abstract (2-3 paragraphs with description of nature and scope of work, possible applications and summary of results or technical contributions) to Antonina Kozmina at akozmina@spe.org before 1 February 2015.

The following information is required for each abstract:

- Participant’s name, Company name
- Contact details: phone number, address, e-mail address
- Session’s title
- Title of your presentation

Your abstract will be reviewed by the Program Committee to consider its acceptance for the Workshop Program. The preference will be given to presentations that precisely correspond to the above listed themes and demonstrate the most illustrative cases providing the combination of experience and innovations, application of traditional and advanced practices.

In addition to the scheduled presentations, the Programme Committee will incorporate a poster presentation session within this Workshop. The poster session will allow participants an opportunity to present additional new ideas to those interested. The applicants willing to participate in the poster session shall contact Antonina Kozmina at akozmina@spe.org to get the requirements for poster preparation and selection for the workshop.

For registration and participation, contractual arrangements and payment details, please email Ulyana Dmitrieva at udmitrieva@spe.org, tel: +7.495.268.05.54

For room reservation at Hotel “Eurasia” please contact the reservations department by at reservation@eurasiahotel.ru, tel.: +7.3452.55.00.37, and provide them with reservation number 800551. The discount is available till 27 January 2015.
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  2) Workshop Coffee Breaks: there will be morning and afternoon coffee breaks on each day of the workshop.
  4) Reception: this sponsorship covers a part of costs of Evening Reception for all Workshop participants organization.

For more information regarding sponsorship support please contact Antonina Kozmina at akozmina@spe.org, tel: +7.985.922.84.80.

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