

# EAGE

EUROPEAN  
ASSOCIATION OF  
GEOSCIENTISTS &  
ENGINEERS



## Saint Petersburg RUSSIA

From Fundamental Science  
to Deployment

**17<sup>th</sup> European Symposium  
on Improved Oil Recovery**

St. Petersburg, Russia | 16-18 April 2013

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**First Announcement and Call for Papers**

## Foreword

From 16 - 18 April 2013, the EAGE will host the 17<sup>th</sup> European Symposium on Improved Oil Recovery in Saint Petersburg, Russia. This premier symposium is held bi-annually, located each time in a different city in Europe, North Africa or the Middle East. By changing location every time we hope to give delegates from different areas an opportunity to attend the meeting and be briefed on the latest developments in the areas of Improved and Enhanced Oil Recovery. As Russia is the top oil producing country in the world, it has significant experience in technologies that improve oil recovery. Therefore it is opportune to have the next meeting in Russia and exchange experiences on deployment of IOR/EOR technologies. Global energy demand indicates an increasing demand of hydrocarbon resources. Therefore, various areas in the world have put more emphasis on IOR/EOR and there are many new projects planned or just starting. As new discoveries are made in more challenging environments, proper preparation for an optimum full life development is becoming more essential. Therefore it is prudent to learn from the past through new implementations of IOR/EOR technologies with open discussions about what worked well and what not so well.

I therefore invite you to submit papers, come to Saint Petersburg and be inspired by novel ideas and great experiences of your colleagues from all over the world. Young delegates will find this symposium particularly useful to see how their contribution can be most valuable.

I am looking forward to seeing you in Saint Petersburg.

Willem Schulte  
Chairman Steering Committee

## Steering Committee

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## Theme

This year's theme focuses on risk taking and progressing reserves "From Fundamental Science to Deployment". Make plans now to submit a paper and come to historic St. Petersburg where you will discover much more on offer than cultural prowess. You will find that your industry colleagues in Russia and the CIS have been willing to take risks and "use the field as a laboratory" in the upstream oil and gas business for many years. Since the 60's there have been hundreds of pilot projects implemented, including surfactant and polymer floods, sulfuric acid treatments, in-situ combustion, steam and hot water floods, and other unconventional IOR/EOR methods. Some of these projects are still in operation today and many more potential new projects are being evaluated. I encourage our CIS colleagues to get to work now obtaining necessary approvals, preparing abstracts, posters or papers and submitting them to the EAGE in preparation for an exciting knowledge sharing experience in St. Petersburg.

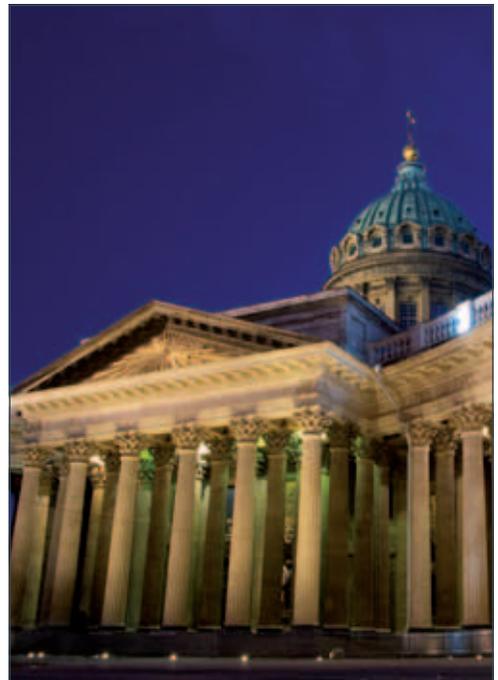
Those with experience of EOR in other parts of the world such as CO<sub>2</sub> and hydrocarbon miscible/immiscible flooding are also encouraged to submit case studies, as are our colleagues in universities who are engaged in research into the basic science of oil recovery e.g. in wetting, MEOR, thermodynamics/phase behaviour and optimisation. Cold production schemes for viscous oil are especially interesting in these days and times. In the continental USA and in Europe, long horizontal legs with multi-stage fracs

are unlocking hydrocarbons from shale at an unimaginable pace. This topic provides a contemporary example of success via the willingness to take risks. I encourage those of you experienced with any new techniques like these to submit your abstracts and be prepared for a stimulating time.

Our collective careers, in this small oilpatch where we live, were built on our forefathers' willingness to reach beyond the comfort zone, take scientific understanding from the laboratory into the field and take risks. Their mission "grew" the successful business which we enjoy today by progressing reserves "From Fundamental Science to Deployment". Make your preparations now for St. Petersburg in April, 2013 where we will continue the theme. In addition to the technical program (oral and posters), the Symposium will also have an opening session with leaders from the area and a social event to enable interaction in a relaxed atmosphere.

Andy Haas

Chairman, 2013 St. Petersburg local committee



## Topics

We are interested in attracting abstracts in all aspects of EOR, including the following topics:

1. Deployment / Case Studies
2. Field Tests and Economics
3. From Lab Experiments to Reservoir Design
4. Fundamental Science behind EOR
5. Modelling Complex EOR Processes
6. Advanced Water Flooding
7. EOR for Heavy Oil
8. Chemical IOR
9. Miscible and Immiscible Gas Flooding
10. Advanced Gas Flooding
11. Hybrid EOR Flooding
12. Hydrocarbon Recovery from Shales
13. Emerging EOR including MEOR and Nanotechnologies
14. Reservoir Characterization for IOR and EOR
15. Conformance Management

For the submission of abstracts (oral and poster), please refer to the EAGE website ([www.eage.org](http://www.eage.org)).

### Important Dates

Deadline for Abstract Submission	15 September 2012
Confirmation to Authors	Beginning of October
Deadline for Submission of Full Papers	01 February 2013
Deadline Early Registration	15 January 2013
Deadline Pre-registration	01 April 2013
IOR 2013	16–18 April 2013

Please note the deadline for abstract submission is earlier than in previous years as sufficient time needs to be taken into consideration to apply for Visa.



### About St. Petersburg

Saint Petersburg is a historical yet modern metropolis in the classic style of Peter the Great, the famous Russian czar who started the modernization of Russia about 300 years ago. The city offers plenty of hotels, an efficient and cheap metro system and a modern airport with good connections to the city centre. Saint Petersburg is less than three hours flying from most European capitals. With its large geoscience community, excellent facilities and beautiful architecture, Saint Petersburg has held many international events. The city is renowned for its hospitality, its outstanding research institutes and universities, its convenient location between east and west and it is close to promising new areas, such as the Arctic region.

### Contact

For more information and the submission of abstracts, go to the EAGE website ([www.eage.org](http://www.eage.org)).