

EAGE

EUROPEAN
ASSOCIATION OF
GEOSCIENTISTS &
ENGINEERS



IOR 2021

**21ST EUROPEAN SYMPOSIUM
ON IMPROVED OIL RECOVERY**

Sustainable Ways to Maximize Recovery

19-22 APRIL 2021 • VIENNA, AUSTRIA

**FIRST ANNOUNCEMENT &
CALL FOR ABSTRACTS**

IOR.EAGE.ORG



Invitation to IOR 2021

On behalf of EAGE and the IOR Scientific Committee, we would like to invite you for the 21st European Improved Oil Recovery Symposium, which will be held in Vienna, Austria from 19 to 22 April 2021. The theme of this conference will be “Sustainable ways to maximize recovery”, reflecting our industry’s focus on extending the reach of EOR, while recognizing climate challenges and the role of EOR in our transition to a low carbon future. This conference will provide updates and results from the latest research into novel IOR technologies together with assessments of the most recent pilots and field scale deployment of EOR/IOR, showcasing the technical challenges and new technologies deployed.

IOR 2021 provides a meeting place for engineers, academics, scientists and students to present recent advances in IOR and brainstorm new ideas to improve IOR in the future for all reservoir types (sandstones, carbonates, tight and fractured reservoirs). We welcome presentations and posters addressing the topics below using all IOR methods including but not limited to gas injection (miscible, immiscible, hydrocarbon CO₂), WAG, foam, polymer flooding, surfactant, ASP, controlled salinity water, microbial EOR, steam injection and polymer gels/ nanoparticles for flow diversion:

Topics:

- Pilot and field experiences
- Sustainability challenge / CO₂ footprint of EOR/IOR
- Fundamental science and mechanisms for EOR/IOR
- Challenges of modelling IOR (methods, physics, reducing uncertainty, applications to field studies)
- Facility design and engineering challenges of CO₂ injection or chemical flooding for EOR at field scale
- Big data and IOR, including surveillance and project monitoring
- Maximizing vs optimizing hydrocarbon recovery
- What’s next for IOR (novel technologies, low cost materials, improved workflows, etc)

We look forward to receiving your abstract on any of the above topics (or others you feel are relevant to the conference) by 1 September 2020. Should your abstract be accepted, a full paper is required by 1 February 2021.

We hope to see you in Vienna!

Emma Chapman

Chair of the Scientific Committee



Scientific Committee

| | |
|-------------------------|---|
| AbdulKareem Al-Sofi | Saudi Aramco |
| Diederik van Batenburg: | Shell |
| Samir Békri | IFP Energies nouvelles |
| Emma Chapman* | BP Exploration Operating Co Ltd. |
| Helber Cubillos | Ecopetrol |
| Mariann Dalland | Norwegian Petroleum Directorate |
| Inna Edelman | Salym Petroleum Development N.V. |
| Panteha Ghahri | UK Oil and Gas Authority |
| Rafael Hincapie | OMV |
| Mark Holtz | Consultant, SPE IOR Tulsa Technical Programme |
| Stephane Jouenne | Total |
| Bernd Leonhardt | Wintershall Dea |
| Merete Madland | IOR Centre of Norway |
| Franco Masserano | Eni |
| Ann Muggeridge | Imperial College London |
| Pete Eilsø Nielsen | Equinor |
| Ali Qubian | KOC |
| William Rossen | Technical University of Delft |
| Leonid Surguchev | Lukoil International |
| János Szelényi | MOL Group |

* Chair

About the Event

The first IOR Symposium took place in 1981 and since then, the event has been held every 2 years, alternating with the SPE IOR Symposium in Tulsa. Unlike the SPE Symposium we will always move to a different city in Europe, North Africa and the Middle East, to ensure that as many engineers and scientists from different countries can attend the symposium, taking into account travel constraints. This also enables regular participants to taste the food and culture of different parts of Europe and nearby. We expect around 200 engineers, academics, scientists and young professionals across Europe and around the world to attend IOR 2021 once again.

About Vienna

Vienna, the capital of Austria, is home to great history and art, and a tradition of encouraging innovation in the sciences. Today Vienna continues to host some of science's most ground-breaking events. This beautiful city weaves around the Danube in a series of historic streets, Habsburg Palaces and beautiful green spaces. This city is considered the city in Europe with the highest ration of green space, with woods, grassland, parks and gardens accounting for around half its area.

Important Dates

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|--------------------------------|--------------------|
| Abstract submission Deadline | 1 September 2020 |
| Notification to authors | Late October 2020 |
| Early Registration Deadline | 15 January 2021 |
| Full paper submission Deadline | 1 February 2021 |
| Regular Registration Deadline | 15 March 2021 |
| IOR 2021 | 19 - 22 April 2021 |

“For many mature fields, the window of opportunity for deploying IOR is closing and for new fields deploying IOR immediately maximizes the benefit”.

Social Programme

The technical programme will be complemented by a Networking Reception on the evening of 19 April and a Conference Dinner at a special location on the evening of 20 April. The technical sessions will end early on the afternoon of 20 April to enable participants to network in the beautiful town and surroundings.

Sponsoring

IOR 2021 offers excellent sponsoring opportunities to create high visibility for your brand. For more information about sponsoring, please refer to the 'Sponsor Guide' that is available on the conference website or contact us via eage.events@eage.org.

Contact

Please visit the IOR 2021 website at ior.eage.org for the latest updates. For any questions about IOR 2021, please contact the EAGE Europe Office via eage.events@eage.org or call us at +31 88 995 5055.



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