



Rédigé le 10 novembre 2021



2 minutes de lecture



Événements

Innovation et industrie

Hydrocarbures responsables

Géosciences



15 - 18 novembre 2021



La nouvelle édition de l'**Abu Dhabi International Petroleum Exhibition and Conference (ADIPEC)** se tiendra du 15 au 18 novembre 2021.

IFPEN présentera son offre dans les domaines :

- **Climat, Environnement & Economie circulaire** : CCUS et émissions négatives, surveillance industrielle et environnementale, interactions sol/climat, cycle de l'eau, microplastiques dans l'environnement.
- **Energies renouvelables** : Energies éolienne et géothermique, hydrogène, stockage de l'énergie.

- **Hydrocarbures responsables** : caractérisation et modélisation du sous-sol, EOR et IOR, forage et production en mer.

Plus d'information sur [ADIPEC 2021](#).

Retrouvez nous sur le Pavillon Français, stand 9352

IFPEN JIPs

BELUGA



Compliant water treatment technology for making EOR compliant on operational success

 

CARBONATE



Carbonate reservoir quantitative characterization & modeling workflows: application on mature fields for CO₂ storage

 

FUGACITY 2



H₂ corrosion

 

TELLUS



Fostering digital transformation in geoscience and subsurface activities

 

IFPEN JIPs

The main objective

Is to complete the development of an EOR polymer compliant hydrocyclone, based on turbulators and taking into account the inputs of end-users concerning produced water properties

The program aims at optimizing and validating the technology:

- at lab scale: phase 1
- on a pilot flowloop located at IFPEN's premises: phase 2
- up-to demonstration on Partners' field sites with an hydrocyclone skid provided by SUEZ: phase 3

  

 www.ifpen.com  www.cea-ifpene.com

The main objective

Is to improve the quantitative assessment of the fluid flow properties in carbonate reservoirs that are influenced by diagenesis and should be taken into account by multi-rock interactions, through the development of novel approaches (beyond the state of the art), laboratory experiments as well as digital and numerical solutions

The program aims at:

- **MULTISCALE DIAGENETIC ROCK-TYPING** – to produce all necessary data to build static reservoir models that honour diagenesis and its impact on flow properties
- **ADVANCED RESERVOIR MODELING** – to provide numerical solutions for dynamic reservoir modeling with multi-scenarios approach, including key diagenetic processes impact on flow properties

  

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Contact
Project leader: Myriam GOURRET
myriam.gourret@ifpene.fr
Tel: +33 4 37 70 29 80
[Visit my page](#)

  

 www.ifpen.com  www.cea-ifpene.com

Contact
Project leader: Faïd HADJER
faid.hadjer@ifpene.fr
Tel: +33 4 37 70 29 82
[Visit my page](#)

  

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IFPEN communities

TELLUS



Fostering digital transformation in geoscience and subsurface activities

 

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The main objective

Is to explore the application of emergent digital technologies in subsurface industries, through practical use cases, a cross-disciplinary approach, and a community where companies can follow and drive innovation

TELLUS community provides multiple benefits for a cost-effective subscription:

- a portfolio of demonstration projects to address concrete use cases
- global competitive intelligence to follow initiatives across industries
- frequent workshops to drive innovation from your business needs
- privileged access to IFPEN experts to launch bilateral R&D partnerships

  

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