

Written on 17 September 2021 2 minutes of reading  
Events

- Innovation and Industry
- Responsible oil and gas
- [Geosciences](#)

15 - 18 November 2021



From 15 to 18 November 2021 will be held the new edition of the [Abu Dhabi International Petroleum Exhibition and Conference \(ADIPEC\)](#), one of the world's largest, most important and influential oil and gas events.

IFPEN will present its offer in the domains of:

- **Climate, Environment & Circular Economy:** CCUS and negative emissions, industrial & environmental monitoring, soil/climate interactions, water cycle, micro plastics in environment.

- **Renewable energies:** Wind, geothermal energies, hydrogen, energy storage
- **Responsible oil and gas:** subsurface characterization, EOR & IOR, offshore drilling and production, asset decarbonation.

> [For more information on ADIPEC 2021](#)

Come visit us on French Pavillon booth 9352

**IFPEN JIPS**



**BELUGA**  
Compliant water treatment technology for making EOR an operational success




**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



Contact  
Project leader - Myriam GOURBURET  
[myriam.gourburet@ifpene.com](mailto:myriam.gourburet@ifpene.com)  
Tel. +33 4 37 70 29 99



[Visit my page](#)



[www.ifpen.com](http://www.ifpen.com)

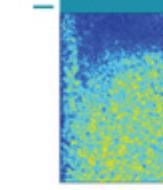
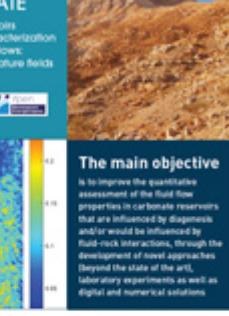


[www.earth-ifpene.com](http://www.earth-ifpene.com)

**te JIPS**



**CARBONATE**  
Carbonate reservoir quantitative characterization & modeling workflow: application on mature fields for CO<sub>2</sub> storage

**The main objective**  
Is to improve the quantitative assessment of the fluid flow properties in carbonate reservoirs that are influenced by diagenesis and/or would be influenced by fluid-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



Contact  
Project leader - Fabrice NADIG  
[fabric.nadig@ifpene.com](mailto:fabric.nadig@ifpene.com)  
Tel. +33 1 47 50 76 57



[Visit my page](#)



[www.ifpen.com](http://www.ifpen.com)



[www.earth-ifpene.com](http://www.earth-ifpene.com)

**IFPEN JIPS**



**FUGACITY 2**  
H<sub>2</sub> corrosion




**The main objective**  
Is to study the influence of H<sub>2</sub>S fugacity on Sulfide Stress Cracking (SSC) resistance of carbon steels, and improve the corresponding qualification procedures

After completion of Fugacity 1, the program now aims at studying:

- the impact of conditions of material qualification tests on the hydrogen diffusion and cracking
- the representativeness of tests for high pressure conditions carried out at low pressure and for given fugacity
- the effect of fugacity at high H<sub>2</sub>S concentrations and above the bubble point



Contact  
Project leader - Jean ROTTÉL  
[jean.rottel@ifpene.com](mailto:jean.rottel@ifpene.com)  
Tel. +33 1 47 50 76 57



[Visit my page](#)



[www.ifpen.com](http://www.ifpen.com)



[www.earth-ifpene.com](http://www.earth-ifpene.com)

**IFPEN communities**



**TELLUS**  
Fostering digital transformation in geoscience and subsurface activities




**The main objective**  
Is to explore the application of emergent digital technologies in subsurface industries, through practical demonstration projects, 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



Contact  
Project leader - Anne-Sophie BOUAFAT  
[anne-sophie.bouafat@ifpene.com](mailto:anne-sophie.bouafat@ifpene.com)  
Tel. +33 6 21 49 12 76



[Visit my page](#)



[www.ifpen.com](http://www.ifpen.com)



[www.earth-ifpene.com](http://www.earth-ifpene.com)

17 September 2021

Link to the web page :