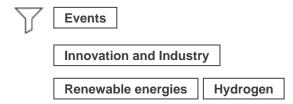




Written on 05 November 2025







## 13 - 14 November 2025

## **Lieu : Pullman Paris Bercy**

IFPEN will take part in the H-NAT 2025 World Summit, held on November 13–14 in Paris. This major event will bring together key industry players, leading researchers, policymakers, and technology providers to discuss the latest advances, explore innovations, and build strategic partnerships. The summit will highlight France's central role in natural hydrogen research and development, while showcasing the opportunities offered by this rapidly expanding sector — particularly in industry, transport, and energy production.

As an event sponsor, IFPEN invites participants to visit its booth, where its experts will be available to discuss the innovations and solutions developed by its teams.

Visitors will be able to discover IFPEN's work on identifying natural hydrogen sources, assessing development opportunities, understanding the underlying mechanisms, and quantifying potential. These studies rely on experimental methods such as field sampling campaigns, gas analyses, geochemical and geological investigations, microbial activity tests related to hydrogen, and fluid flow experiments in porous media. IFPEN also uses modeling tools at both basin and reservoir scales.

Luc Grandcolas, PhD student in IFPEN's Earth and Subsurface Sciences Department, will present his research entitled:

"Natural Hydrogen Potential in the Perth Basin, Western Australia: Deep Aquifer Sampling and 2D Migration Modeling"

on November 13, from 4:45 to 5:00 p.m

## Key takeaway:

IFPEN is a member of the European Earth2 initiative, led by the Avenia cluster, which brings together European stakeholders in natural hydrogen and underground storage to accelerate the development of these two subsurface hydrogen pillars essential to the energy transition.

## YOU MAY ALSO BE INTERESTED IN

Focus on natural hydrogen: IFPEN involve in IEA and DGEC initiatives

Expert advice: natural hydrogen Expert advice: natural hydrogen IFPEN at the H-NAT 2025 Summit

05 November 2025

Link to the web page: