



Corporate Supporters:



Convenors:

Helen Doran
Ola
Geoscience

Steve Lawrence
SRC

Owain Jackson
H2Au

Alain Prinzhofer
HYNAT/GEO4U

Andy Barnicoat
Barnicoat
Geoconsulting

Richard Heath
SRC

Ian Hutchinson
Kraavle
Konsulting

Philip Ball
University of
Keele

Krystian Czado
Geological
Survey of NSW

Call for abstracts - Deadline 26 February 2023

Natural Hydrogen: A New Frontier for Energy Geoscience

A Geological Society Conference addressing the search for natural hydrogen

4th-5th July 2023

Hybrid Event -The Geological Society, Burlington House,
Piccadilly London & Virtual



The Olympic Flame - said to originate from a 2,500 year old natural hydrogen seep

The quest for natural hydrogen is gathering momentum. Hydrogen exploration is currently active in Africa, South America, Australia, USA, France and Spain and a discovery of 'free' (gas-phase) hydrogen has been put into production in the Taoudeni Basin of Southern Mali (Prinzhofer et al. 2018). Although legislation is lagging behind, if significant volumes of gas-phase natural hydrogen can be proven in subsurface accumulations, it would naturally become the 'green' successor to petroleum and represent an exciting new frontier for exploration geoscience.

This conference will address how geoscience can be applied to the exploration for Natural Hydrogen and will focus on developing the geological understanding and application towards exploiting Natural hydrogen. We invite abstracts for the following themes:

- Global Occurrences & Habitats of Natural Hydrogen
- Sources of Natural Hydrogen
- Migration & Alteration
- Trapping & retarding
- Play Models
- Exploration Techniques

Call for Abstracts:

Please submit abstracts for oral and poster contributions to abstracts@geolsoc.org.uk before 26 February 2023

For further information please contact:

Email: energygroup@geolsoc.org.uk

At the forefront of energy geoscience

www.geolsoc.org.uk/energygroup

