

# Geologists' Association



## Forthcoming talk

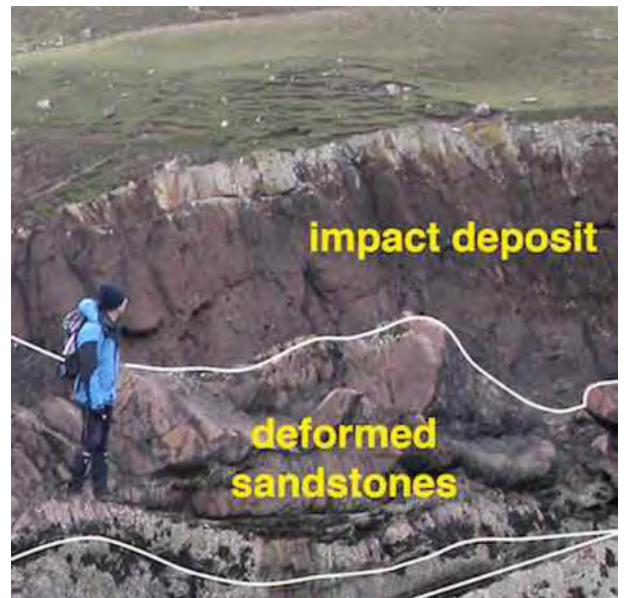
Join us for an interesting and informative evening!  
Non-members are welcome free of charge

**Friday 4<sup>th</sup> October 2019**

## Searching for a giant impact crater in Scotland

By Dr Mike Simms, Senior Curator of Natural Sciences, National Museums Northern Ireland

For decades a strange red and green layer of rock on the coast of north-west Scotland was thought to be from a huge volcanic eruption, but in 2008 a startling discovery was reported - this layer was actually evidence for a catastrophic meteorite impact 1.2 billion years ago! Three years later a chance observation whilst on holiday led me on a voyage of discovery from the west coast to the very heart of the highlands, culminating in the astonishing discovery, described in a Channel 4 documentary, of what appears to be a giant meteorite impact crater buried deep beneath Scotland. This talk will describe how scientific detective work - and chance – led to this discovery; will highlight the key roles that a few individuals played along the way; and will explain why new evidence suggests the crater may be among the six largest on Earth.



**Janet Watson Lecture Theatre**  
**The Geological Society, Burlington House,**  
**Piccadilly, London W1V 0JU**

***Tea at 5.30 pm with the lecture starting at 6.00 pm.***

Non-members are very welcome to attend for an introductory visit - please telephone 020 7434 9298 or email the Executive Secretary ([sarah@geologistsassociation.org.uk](mailto:sarah@geologistsassociation.org.uk)) for further information

[www.geologistsassociation.org.uk](http://www.geologistsassociation.org.uk)

