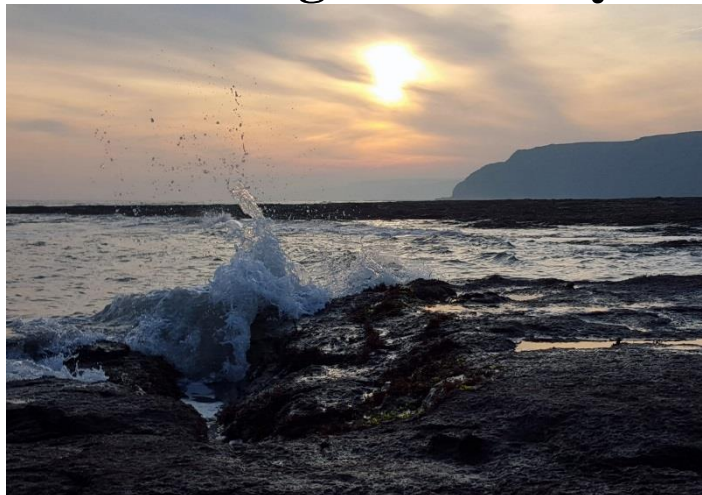


# Café Scientifique Headingley

Monday 11<sup>th</sup> July 2016 at 7:30pm

**Speaker:** Sue Hull

**Title:** Climate change and rocky coasts



## Outline:

**With current environmental climate models predicting increased temperatures, sea level rise and disturbance events we can look to these areas to determine if we can detect ecological changes occurring in community structure, distribution of species and their breeding biology. In such a dynamic, ever-changing environment predicting what changes will occur is difficult, and here we explore the ecology of such areas and whether or not there is any evidence of changes on our shores due to both anthropogenic and climate related effects.**

***Biog:** Dr Sue Hull is a marine ecology lecturer based at the University of Hull with over 20 years of experience in consultancy and research and a passion for working on rocky shores. Her research examines the structure and function of rocky shore communities, how organisms engineer their own habitats and how different species adapt to this extreme marine environment. She is a keen birdwatcher and secretary of the local bird watching group examining how shorebirds use coastal areas. She is currently involved the nationwide 'Capturing the Coast' project, training citizen scientists to monitor rocky shore species throughout the UK hoping to engage others in re-discovering their childhood. By investigating what lives on the beach and compiling UK based data, this will allow us to better understand patterns of change in intertidal communities.*

**Venue:** The New Headingley Club 56 St Michael's Rd., Leeds LS6 3BG

**Time:** Club opens at 7:00pm for drinks & the room at 7:30; talk begins promptly at 7:45pm

**Entry:** Donation please for room hire and expenses: **£2 at the door**



Café Scientifique Headingley is a programme run under the auspices of the Headingley Development Trust [www.headingleydevelopmenttrust.org.uk](http://www.headingleydevelopmenttrust.org.uk)