

# British Geological Survey (BGS) Meeting day

## Coastal challenges from a geological view



Thursday, September 28th of 2023



45 seats



Andalusian Institute of Earth System Research (IISTA)  
University of Granada



Free

| SPEAKER                                                                                     | TITLE                                                                                                                           | SESSION       |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------|
| Dr. Andres Payo<br>Coastal geomorphologist                                                  | CHAMFER project, UK Coastal Hazards, Multi-hazard Controls on Flooding and Erosion                                              | 09,00 - 09,30 |
| Helen Burke &<br>Helen Smith<br>3D geological modeler and<br>surveyor                       | Sediment thickness model of Andalucia                                                                                           | 09,30 - 10,00 |
| Coffee break                                                                                |                                                                                                                                 | 10,00 - 10,30 |
| David Morgan<br>Geophysicist and engineering<br>geologist                                   | Passive Seismic Surveys for Beach Thickness Evaluation at Different England (UK) Sites                                          | 10,30 - 11,00 |
| Matthew Appleton<br>PhD Candidate                                                           | A mass-conservation model to predict the behaviour of coastal soft-cliffs driven by rising seas over multi-century time scales  | 11,00 - 11,30 |
| Catherine Pennington &<br>Claire Dashwood<br>Engineering geologist,<br>landslide specialist | Landslide data acquisition at local, regional, national and global scales: landslides research at the British Geological Survey | 11,30 - 12,00 |
| Panel discussion                                                                            |                                                                                                                                 | 12,00 - 13,00 |

Con la colaboración de la Fundación Pública Andaluza Centro de Estudios Andaluces ROR:  
<https://ror.org/05v01tw04> y Crossref Funder ID 100019858, mediante el proyecto PRY128/22 titulado

“ESTRATEGIAS JURIDICO-TECNICAS DE ADAPTACION Y MITIGACION AL CAMBIO CLIMATICO EN EL LITORAL ANDALUZ: UNA VISIÓN INTERDISCIPLINAR”.



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British  
Geological  
Survey



Centro de Estudios Andaluces  
Consejería de la Presidencia, Interior,  
Diálogo Social y Simplificación Administrativa



<https://1drv.ms/x/s!AuYb5D-yCt6Oju5FWXZ-Kr8GcHpwHQ?e=qBALBD>