

6-7 February 2023



# Climate and Ecology Sea Level Change in the Past, Present and Future

**Hybrid Conference** 

The Earth's sea level has changed substantially over the last 100s of millions of years due to factors such as tectonic activity and glaciations. The geological record contains evidence of how much sea levels have changed and what organisms dominated seawaters in the past.

This story of change can tell us how sea level might respond to changing environmental factors in the future. The rate that sea level has changed over the last 125,000 years helps inform crucial political decisions around climate targets and how we adapt the built environment.

Explore the latest research in the science of sea level change and consider how this might affect the way we make predictions about the future of our planet at 'Sea Level Change in the Past, Present and Future' with the Geological Society.

## How to register

### **Head to our website to find out more:**

www.geolsoc.org.uk/Sea-level-change-in-the-past-present-and-future





# **Organisers**

**Prof Dan Lunt** (University of Bristol)

**Dr Ed Gasson** (University of Exeter)

**Dr Douwe van der Meer** (CNOOC & Utrecht University)

**Dr Natasha Barlow** (University of Leeds)

# **Invited Speakers**

**Prof Alessio Rovere** (Ca'Foscari University of Venice)

Dr Florence Colleoni (Istituto Nazionale di Oceanografia

e Geofisica Sperimentale (OGS)

**Dr Mike Simmons** (Halliburton & Natural History Museum

& University of London)

**Prof Ken Miller** (Rutgers University)

**Dr Nicky Wright** (Australia National University)

**Prof Rob DeConto** (University of Massachusetts)

**Dr Sarah Bradley** (University of Sheffield)

### **Further Information**

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Join the conversation on Twitter: #GSLSeaLevels23