

nederlandse



natuurkundige vereniging

**Symposium 'Climate, seas and oceans'**  
***Current status and latest developments in modeling,  
observations and processes***

**Locatie: DIFFER, Eindhoven**  
**Vrijdag 17 februari 2023**

**Causes of global and regional sea-level change**

Aimée Slangen (Royal Netherlands Institute for Sea Research, Yerseke)

In August 2021, the IPCC sixth assessment report was published. The report is a comprehensive overview and assessment of the current state of climate science. In my presentation, I will discuss the main findings of the report when it comes to observed and projected changes in sea level. How do we know the sea level is rising? Which processes are driving sea-level change, and why is the local sea level change different from the global mean? How will sea levels change in the future?