



**Università  
di Genova**

**DICCA** DIPARTIMENTO  
DI INGEGNERIA CIVILE, CHIMICA  
E AMBIENTALE

## **DICCA SEMINAR SERIES 2022**

**AIMÉE SLANGEN** - Royal Netherlands Institute for Sea Research

### **“The IPCC report and sea level change”**

In August, the IPCC sixth assessment report was published. The report is a comprehensive overview and assessment of the current state of climate science. During the lecture, we will first discuss the IPCC itself: what is IPCC, how does it work, and what is the procedure towards an IPCC report? Then, we will discuss the main findings of the report, with a focus on observed and projected changes in sea level. Which processes are driving sea-level change, and how will sea levels change in the future?

#### **Short bio**

Dr. Aimée Slangen is senior researcher at the Royal Netherlands Institute for Sea Research (NIOZ) in Yerseke. Her research focus is sea-level change, both in the open ocean and the interaction at the coast. With her research group, she aims to improve our understanding of sea-level change in the past, as well as making better projections for the future. She is Lead Author of the IPCC AR6 report, on Chapter 9: Oceans, Cryosphere and Sea Level Change.

More information: <https://www.nioz.nl/en/about/organisation/staff/aimee-slangen>

**25/02/2022 – 4pm (CET)**

**Villa Cambiaso - Salone Nobile, Via Montallegro 1 (GE)**

**School of Engineering, UNIGE**

**Streaming on Teams channel (CODE: wlp9vyt) or using this link:**

**<https://shorturl.at/jyDP3>**