



# Session OS 3.8

## Exploring marine biogeochemical cycles: organic matter and pollutants

Live chat: Wed, 06 May, 08:30-10:15

Conveners:

Emanuele Organelli (CNR, Italy)

Donata Melaku Canu (OGS, Italy)

Camille Richon (U. Liverpool, UK)

Chiara Santinelli (CNR, Italy)

Lars-Eric Heimbürger (MIO, France)

Paolo Lazzari (OGS, Italy)

<https://meetingorganizer.copernicus.org/EGU2020/displays/36173>

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and log in

Each presenting author will introduce himself/herself and the presented work with 2-3 sentences. Then, all attendees will be able to ask questions and discuss

A time slot of 6 min will be dedicated to each display (discussion included)

Displays are scheduled as follows

Display ID	Presenting author	Title
D2638   EGU2020-4496	Luca Polimene	<a href="#"><u>Modelling the Microbial Carbon Pump in a changing ocean: current state and future directions</u></a>
D2639   EGU2020-8929	Cécile Dupouy	<a href="#"><u>Influence of salinity gradient on Ni complexation by Fluorescent Dissolved Organic Matter (FDOM) and dispersal across estuaries in New Caledonia</u></a>
D2649   EGU2020-669	Giancarlo Bachi	<a href="#"><u>Biological lability of Dissolved Organic Matter released by phytoplankton</u></a>
D2653   EGU2020-10870	Debora Marcondes Bastos Pereira Milori	<a href="#"><u>Organic Matter Characterization from sediments of the Tietê and Piracicaba rivers dam (Brazil)</u></a>
D2652   EGU2020-18207	Simona Retelletti Brogi	<a href="#"><u>DOM DYNAMICS IN THE MEDITERRANEAN SEA. Can a new fluorescence SENSOR contribute to its understanding?</u></a>
D2640   EGU2020-7342	Ana Gabriela Bonelli	<a href="#"><u>Towards the estimation of DOC from space in the open ocean</u></a>
D2654   EGU2020-11065	Stéphane Mounier	<a href="#"><u>Dissolved organic matter fate in coastal Mediterranean site: Toulon bay case - France</u></a>

Display ID	Presenting author	Title
D2642   EGU2020-21916	Anh Pham	<a href="#"><u>Anthropogenic iron deposition alters the ecosystem and carbon balance of the Indian Ocean over a centennial timescale</u></a>
D2643   EGU2020-20458	Anna Sobek	<a href="#"><u>Influence of organic carbon cycling on the fate of persistent organic pollutants in marine environments</u></a>
D2648   EGU2020-1695	Peipei Wu	<a href="#"><u>Biomagnification of methylmercury in a marine plankton ecosystem</u></a>
D2646   EGU2020-13828	Joel Knøery	<a href="#"><u>Temperate, macrotidal, turbid estuarine behavior of mercury species. The case of the Loire river</u></a>
D2662   EGU2020-5545	Ginevra Rosati	<a href="#"><u>Mercury dynamics in a changing coastal area over industrial and post-industrial phases</u></a>
D2664   EGU2020-9204	Vlado Cuculić	<a href="#"><u>Post medieval cargo - contemporary problem source of mercury in pristine seawater environment (Gnalić, Biograd na Moru, Croatia)</u></a>
D2656   EGU2020-12861	Katharina Seelmann	<a href="#"><u>Level up ocean carbon observations: Successful implementation of a novel autonomous total alkalinity analyzer on a commercial Ship of Opportunity</u></a>
D2657   EGU2020-478	Gisela Horlitz	<a href="#"><u>Linkages between the occurrence of persistent organic pollutants and biogeochemical characteristics of deep-sea trenches</u></a>
		Last minute uploaded displays