

## RELEVANT PRESENTATIONS TO NATIONAL AND INTERNATIONAL CONFERENCES AS FIRST AUTHOR

1. **Santinelli C.**, Follett C., Retelletti S., Xu L., Repeta D. Radiocarbon data open new intriguing questions about DOM dynamics in the Med Sea. ASLO Aquatic Sciences Meeting Global And Regional Perspectives-North Meets South. 22-27 Febbraio 2015, Granada, Spain.
2. **Santinelli C.**, Becagli S., di Sarra A.G.. Atmospheric input of dissolved organic matter to the Mediterranean Sea. ESA-SOLAS-EGU EO4OcAtm-2014 Conference. 28-31 Ottobre 2014, ESRIN, Frascati.
3. **Santinelli C.** Follett C., Retelletti S., Xu L., Galletti Y., Repeta D. New insights into DOM dynamics in Mediterranean deep waters. *IMBER Open Science Conference*, 23-27 Giugno 2014, Bergen, Norvegia.
4. **Santinelli C.** Dissolved organic carbon dynamics in the Mediterranean Sea. *40<sup>th</sup> CIESM Congress*, Ottobre 2013, Marsiglia, Francia.
5. **Santinelli C.**, Napolitano E., Iacono R., Ribera D'Alcalà M. Influence of mesoscale activity on DOC dynamics: the Tyrrhenian Sea case. *40<sup>th</sup> CIESM Congress*, Ottobre 2013, Marsiglia, Francia.
6. **Santinelli C.** The dynamics of dissolved organic matter. An intriguing aspect of the biophysics of the Sea. XXI Congresso della SIBPA, 17-20 Settembre 2012, Ferrara, Italia.
7. **Santinelli C.**, Pollard P., Lavezza R., Ribera d'Alcalà M.. Dissolved organic carbon (DOC) dynamics in the Mediterranean Sea. Ocean Sciences Meeting, 20-24 Febbraio 2012, Salt Lake City, Utha, US.
8. **Santinelli C.**, Travels on board the R/V "Urania". Outreach activity with 10-12 years old children. Ocean Sciences Meeting, 20-24 Febbraio 2012, Salt Lake City, Utha, US.
9. **Santinelli C.**, Lavezza R., Nannicini L., Seritti A. The role of DOC in carbon export in the Mediterranean Sea. AEHMS10, The aquatic ecosystem puzzle, Threats, opportunity and adaptation, June 13-15, 2011, Siena, Italy.
10. **Santinelli C.** Influence of stratification on DOM dynamics in the Mediterranean Sea. *IMBER IMBIZO II*, October 10-14, 2010, Crete, Greece
11. **Santinelli C.**, Ribera D'Alcalà M., Civitarese G., Lavezza R., Seritti A. DOC export below the mixed layer in the southern Adriatic Sea. *39<sup>th</sup> CIESM Congress*, 10-14 May, 2010, Venice, Italy.
12. **Santinelli C.**, Abbate M., Buongiorno Nardelli B., Cerrati G., Colella S., Conte F., De Domenico E., Delfanti R., Gasparini G.P., Lavezza R., Mazzocchi M.G., Ribera D'Alcalà M., Schroeder K., Seritti A., Smedile F., Tamburini C., Zingone A. An integrated study of the early-spring carbon flux in the Western Mediterranean Sea. Results of the SESAME-IT4 cruise. *39<sup>th</sup> CIESM Congress*, 10-14 May, 2010, Venice, Italy.
13. **Santinelli C.**, Corinaldesi C., Dell'Anno A., La Ferla R., Maimone G., Monticelli L. S., Danovaro R. Viral impact in meso-bathypelagic waters of the Mediterranean Sea: implications for DOC dynamics. *XIX AIOL Congress*, 22-25 September 2009, Venezia, Italy
14. **Santinelli C.**, Lavezza R., Nannicini L., Seritti A., The effect of dense water cascading in DOC distribution in the Mediterranean Sea. *GEOITALIA*, 9-11 September 2009, Rimini, Italy
15. **Santinelli C.**, Lavezza R., Nannicini L., Seritti A. A spectroscopic approach to the study of chromophoric dissolved organic matter (CDOM). *European Biophysics Congress*, 11-15 July 2009, Genova, Italy

16. **Santinelli C.**, Seritti A., Nannicini L., Ribera d'Alcalà M. The role of dissolved organic carbon in Mediterranean carbon cycle. *ASLO, Aquatic Science Meeting*, 25-30 January 2009, Nice, France.
17. **Santinelli C.**, Nannicini L., Seritti A. Clues for the carbon cycle in Mediterranean Sea: patterns in dissolved organic carbon and dissolved oxygen distributions. "*International Union of Geodesy and Geophysics (IUGG) general meeting, PS001 Biogeochemical Budget and Cycles in the Mediterranean Sea*", 2-13 July 2007, Perugia, Italy.
18. **Santinelli C.**, Nannicini L., Seritti A. Clues for the carbon cycle in Mediterranean Sea: patterns in dissolved organic carbon and dissolved oxygen distributions. "*International Union of Geodesy and Geophysics (IUGG) general meeting, PS001 Biogeochemical Budget and Cycles in the Mediterranean Sea*", 2-13 July 2007, Perugia, Italy.
19. **Santinelli C.**, Gasparini G.P., Ribera d'Alcalà M., Nannicini L., Schröder K., Seritti A. (2007). Export of Dissolved Organic Carbon to deep waters in Western Mediterranean 38<sup>th</sup> CIESM Congress, April 2007, Istanbul, Turkey. 38<sup>th</sup> CIESM Congress proceedings Vol. 38, p. 311.
20. **Santinelli C.**, Manca B., Gasparini G.P., Ribera D'Alcalà M., Nannicini L. Seritti A. (2005). Dissolved organic carbon (DOC) in the Mediterranean Sea from 2001 to 2004. *Geoitalia 2005*. 21-23 September 2005, Spoleto, Italy.
21. **Santinelli C.**, Gasparini G.P., Astrali M., Nannicini L., Borghini M., Seritti, A. (2005). Correlation between Dissolved organic carbon distribution (DOC) and water masses in the Ligurian sea (Italy). "*International Ocean Research Conference*" sponsored by TOS and UNESCO/IOC, 6-10 June 2005, Paris, France.
22. **Santinelli C.**, Nannicini L., Spagnoli F., Bartholini G., Seritti, A. Dissolved organic carbon (DOC) and chromoforic dissolved organic matter (CDOM) in sediment pore waters of the Gulf of Manfredonia. "*Incontro scientifico congiunto: Consorzio interuniversitario per lo studio del mare (CoNISMa) Associazione italiana di oceanografia e limnologia (AIOL). Le scienze naturali e giuridiche nello studio e per la gestione degli ambienti acquatici*", 18-22 Ottobre 2004, Città del mare-Terrasini (PA).
23. **Santinelli C.**, Manca B., Gasparini G.P., Nannicini L., Seritti, A. Physical pump and dissolved organic carbon (DOC) distribution in the Mediterranean Sea. "*Incontro scientifico congiunto: Consorzio interuniversitario per lo studio del mare (CoNISMa) Associazione italiana di oceanografia e limnologia (AIOL). Le scienze naturali e giuridiche nello studio e per la gestione degli ambienti acquatici*", 18-22 Ottobre 2004, Città del mare-Terrasini (PA).
24. **Santinelli C.**, Manca B., Nannicini L., Ribera d'Alcalà M., Seritti A. Dissolved organic carbon (DOC) distribution in relation to the physical structures in the Eastern Mediterranean. "*Mediterranean Conference on chemistry of Aquatic systems*", 4-8 September 2004, Reggio Calabria, Italy.
25. **Santinelli C.**, Manca B., Nannicini L., Seritti, A. Dissolved organic carbon in the ionian sea as function of water mass circulation. 37<sup>th</sup> CIESM Congress 7-11 June 2004, Barcelona, Spain.
26. **Santinelli C.**, Nannicini L., Seritti, A. The central role of dissolved organic carbon (DOC) and chromophoric dissolved organic matter (CDOM) in marine ecosystems. "*XIII congresso nazionale della società italiana di ecologia: Ecologia quantitativa: metodi sperimentali, modelli teorici, applicazioni*", 8-10 Settembre, 2003, Como, Italy.

- 27.. **Santinelli C.**, Nannicini L., Seritti, A. Vertical distribution of dissolved organic carbon (DOC) in different areas of the Mediterranean Sea."8<sup>th</sup> *Symposium on Aquatic Microbial Ecology*", 25–30 October, 2002, Taormina, Italy.