



AdriaClim Seminar on Monday 6 December 2021 at 14:30  
at Aula Master- CIRSA, Ravenna (Italy)

Speaker: Ph.D. Scientist Simona SIMONCELLI from National Institute of Geophysics and Volcanology (INGV), Group of Operational Oceanography at Headquarter of Bologna, Italy.

Seminar Title: “Historical data availability in the Adriatic Sea from the main EU marine infrastructures: **SeaDataCloud data products for the Mediterranean Sea and the underlying data gaps.**”

Link: [https://teams.microsoft.com/dl/launcher/launcher.html?url=%2F\\_%23%2F%2Fmeetup-join%2F19%3Ameeting\\_M2Y0NzlyMDYtOGI2ZC00MjdkLTk2YTAtMjc5NzIzZWYyZWQ4%40thread.v2%2F0%3Fcontext%3D%257b%2522Tid%2522%253a%2522e99647dc-1b08-454a-bf8c-699181b389ab%2522%252c%2522Oid%2522%253a%2522037cca09-399d-4337-8de0-c7c66c08f33d%2522%257d%26anon%3Dtrue&type=meetup-join&deeplinkId=79bda202-3b84-44a0-bbbb-5db9d377d9d9&directDl=true&msLaunch=true&enableMobilePage=true&suppressPrompt=true](https://teams.microsoft.com/dl/launcher/launcher.html?url=%2F_%23%2F%2Fmeetup-join%2F19%3Ameeting_M2Y0NzlyMDYtOGI2ZC00MjdkLTk2YTAtMjc5NzIzZWYyZWQ4%40thread.v2%2F0%3Fcontext%3D%257b%2522Tid%2522%253a%2522e99647dc-1b08-454a-bf8c-699181b389ab%2522%252c%2522Oid%2522%253a%2522037cca09-399d-4337-8de0-c7c66c08f33d%2522%257d%26anon%3Dtrue&type=meetup-join&deeplinkId=79bda202-3b84-44a0-bbbb-5db9d377d9d9&directDl=true&msLaunch=true&enableMobilePage=true&suppressPrompt=true)

Abstract:

Data products, based on in situ temperature and salinity observations from SeaDataNet infrastructure, have been released within the framework of SeaDataCloud (SDC) project. The data from different data providers are integrated and harmonized thanks to standardized quality assurance and quality control methodologies conducted at various stages of the data value chain. The data ingested within SeaDataNet are earlier validated by data providers who assign corresponding quality flags, but a Quality Assurance Strategy has been implemented and progressively refined to guarantee the consistency of the database content and high quality derived products. Aggregated datasets for the European marginal seas have been published and used to compute regional climatologies. External datasets such as the CORA dataset from the Copernicus Marine Service, have been integrated with SDC data collections to maximize data coverage.

The presentation will focus on the SDC Mediterranean Sea products and will also introduce the high resolution climatology developed within the framework of EMODnet Physics for the Northern Adriatic Sea. The still existing data gaps and omissions, which limit the quality of data products, will be highlighted, and discussed, in particular for the Adriatic Sea.



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Copernicus  
Marine Service



SeaDataNet