

## Simona Saviano



Born in Naples (Italy) on 29/10/1983

Tel.: +39 081 5833357

Fax: +39 081 5833357

e-mail: [simona.saviano@szn.it](mailto:simona.saviano@szn.it)

Skype: *sim.saviano*

**Current Position:** Post Doc

Supervisor: Fabio Conversano

Appointed on project: PON PRIMA

### **Affiliation:**

RIMAR, Stazione Zoologica Anton Dohrn, Napoli (Italy)

### **Education/Training/Experience**

<b>Institute and Location</b>	<b>Degree / Function</b>	<b>Year</b>	<b>Field of Study</b>
Department of Science and Technologies, University of Naples "Parthenope", Centro Direzionale Is. C4, Naples.	Master (Laurea)	2010	Physical Oceanography
Department of Science and Technologies, University of Naples "Parthenope", Centro Direzionale Is. C4, Naples.	Ph.D.	2018	Applied sciences to the Sea Environment and Land (XXIX cycle)
Department of Science and Technologies, University of Naples "Parthenope", Centro Direzionale Is. C4, Naples.	Postdoc	2018-2019	Academic Fields GEO/12. Wave climate analysis in the Gulf of Naples from HF radar data
Department of Science and Technologies, University of Naples "Parthenope", Centro Direzionale Is. C4, 80143 Naples.	Postdoc	2019-2020	Academic Fields GEO/12. Definition and analysis of requirements on satellite data for the description of the marine circulation and ocean processes.

RIMAR, Stazione Zoologica Anton Dohrn, Napoli (Italy)	Postdoc	2020-2021	Academic field GEO/12, INF/01. Chemical, physical and biological oceanography of the coasts of the Campania Region: acquisition and organization of previous data
-------------------------------------------------------	---------	-----------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------

### **Other matters relevant to scientific career**

Reviewer for the journals: Advances in Oceanography and Limnology, Frontiers in Marine Science, Journal of Marine Science and Engineering, MDPI publications and Computers and structures Publications.

### **Publications**

Author of 7 publications on ISI-journals

#### ***List of publications of the last 10 years***

##### ***Journal Papers***

Reyes, E., Aguiar, E., Bondoni, M., Berta, M., Brandini, C., Cáceres-Euse, A., Capodici, F., Cardin, V., Cianelli, D., Ciraolo, G., Corgnati, L., Dadić, V., Doronzo, B., Drago, A., Dumas, D., Falco, P., Fattorini, M., Fernández, M. J., Gauci, A., Gómez, R., Griffa, A., Guérin, C.-A., Hernández-Carrasco, I., Hernández-Lasheras, J., Ličer, M., Lorente, P., Magaldi, M., Mantovani, C., Mihanović, H., Molcard, A., Mourre, B., Révelard, A., Reyes-Suárez, C., **Saviano, S.**, Sciascia, R., Taddei, S., Tintoré, J., Toledo, Y., Uttieri, M., Vilibić, I., Zambianchi, E., and Orfila, A.: Coastal HF radars in the Mediterranean: Applications in support of science priorities and societal needs, Ocean Sci. Discuss. [preprint], <https://doi.org/10.5194/os-2021-115>, in review, 2021.

Lorente, P., Aguiar, E., Bondoni, M., Berta, M., Brandini, C., Cáceres-Euse, A., Capodici, F., Cianelli, D., Ciraolo, G., Corgnati, L., Dadić, V., Doronzo, B., Drago, A., Dumas, D., Falco, P., Fattorini, M., Gauci, A., Gómez, R., Griffa, A., Guérin, C.-A., Hernández-Carrasco, I., Hernández-Lasheras, J., Licer, M., Magaldi, M., Mantovani, C., Mihanovic, H., Molcard, A., Mourre, B., Orfila, A., Révelard, A., Reyes, E., Sanchez, J., **Saviano, S.**, Sciascia, R., Taddei, S., Tintoré, J., Toledo, Y., Ursella, L., Uttieri, M., Vilibic, I., Zambianchi, E., and Cardín, V.: Coastal HF radars in the Mediterranean: status of operations and a framework for future development, Ocean Sci. Discuss. [preprint], <https://doi.org/10.5194/os-2021-119>, in review, 2021.

Del Gaizo G., Russo L., Abagnale M., Buondonno A., Furia M., **Saviano S.**, Vargiu M., Conversano F., Margiotta F., Saggiomo M., Percopo I., D'Alelio D. (2021). An autumn biodiversity survey on heterotrophic and mixotrophic protists of the Gulf of Naples (Italy) Adv. Oceanogr. Limnol.

**Saviano S.**, Esposito G., Di Lemma R., de Ruggiero P., Zambianchi E., Pierini S., Falco P., Buonocore B., Cianelli D. and Uttieri M. (2021). Wind Direction Data from a Coastal HF Radar System in the Gulf of Naples (Central Mediterranean Sea). Remote Sens. 2021, 13, 1333. <https://doi.org/10.3390/rs13071333>.

**Saviano S.**, De Leo F, Besio G, Zambianchi E and Uttieri M (2020). HF Radar Measurements of Surface Waves in the Gulf of Naples (Southeastern Tyrrhenian Sea): Comparison With Hindcast Results at Different Scales. Front. Mar. Sci. 7:492. doi: 10.3389/fmars.2020.00492.

**Saviano S.**, Cianelli D., Zambianchi E., Conversano F. and Uttieri M. (2020) An Integrated Reconstruction of the Multiannual Wave Pattern in the Gulf of Naples (South-Eastern Tyrrhenian Sea, Western Mediterranean Sea). ) J. Mar. Sci. Eng., 8, 372.

**Saviano, S.**; Kalampokis, A.; Zambianchi, E.; Uttieri, M. 2019. A year-long assessment of wave measurements retrieved from an HF radar network in the Gulf of Naples (Tyrrhenian Sea, Western Mediterranean Sea). Journal of Operational Oceanography 2019, 12, 1–15.