



**Asst. Prof. Gülizar Özyurt
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Dept. of Civil Engineering
Ocean Engineering Research
Center

Expertise areas:

- Assessment of offshore wind power potential
- Statistics and uncertainty of offshore wind datasets
- Multi criteria decision making techniques
- Coastal Engineering

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Recent Projects:

“COCONET: Towards COast to COast NETworks of marine protected areas (from the shore to the high and deep sea) coupled with sea-based wind energy potential”, Grant No: 287844, Funding Agency: EU 7th Framework Programme (01/02/2012 - 31/01/2016)

“Modelling Tools for Marine Hazards in Black Sea”, Grant No: 213M534, Funding Agency: Joint Project with Russia (RFBR) and TUBITAK

“ASTARTE: Assessment, STrategy And Risk Reduction for Tsunamis in Europe”, Grant No: 603839 Funding Agency: EU 7th Framework Programme (01/11/2013 - 31/10/2016)

Recent Publications:

- Kirezci C. and Ozyurt G. (2015) Comparison of wave models in Black Sea, 11th Young Coastal Scientist and Engineers Conference (YCSEC 2015), Manchester, UK
- Esen, M., Ozyurt G, Ergin A, and Guler I. (2014) A comparative study on wind and wave sources for Turkish Black Sea coast, Poster presentation, 34th International Conference on Coastal Engineering (ICCE2014) Seoul, S.Korea
- Özyurt G, Kirezci C, Yalçiner A.C (2014) Wind Atlas Application of Mediterranean and Black Sea. Proceedings of 8th National Coastal Engineering Symposium, Istanbul, Turkey (in Turkish)
- Güler G, Baykal C, Özyurt G, Ergin A, Yalçiner A.C, Güler I (2014) Impact and Analysis of 17 October 2013 tornado event in Sarıgerme. Proceedings of 8th National Coastal Engineering Symposium, Istanbul, Turkey (in Turkish)
- Erol, C.E. (2014) Evaluation of Extreme Wave Statistics Using Two Wind Datasets for Western Black Sea Region of Turkey. MSc. Thesis. Advisor: Dr. Gulizar Ozyurt Tarakcioglu, METU
- Polat, Ç. (2015) Evaluation of Wave Statistics Using Two Wind Datasets for Mediterranean Sea Region of Turkey. MSc. Thesis. Advisor: Dr. Gulizar Ozyurt Tarakcioglu, METU