

## Nadia Pinardi, *Ph.D.*

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<http://www.moon-oceanforecasting.eu/>



**Background:** Applied Physics and Oceanography

**Designation:** Ocean modeller

### Generalist Competencies

- Numerical modelling
- Data assimilation
- Ocean forecasting
- Biochemical numerical modelling

### Specialist Competencies

- Mediterranean Sea
- Mesoscale dynamics
- Air-sea interactions
- Analysis of historical data

### Major Publications (downloadable from

[http://www.sincem.unibo.it/index.php?option=com\\_content&view=article&id=4&Itemid=7&lang=en](http://www.sincem.unibo.it/index.php?option=com_content&view=article&id=4&Itemid=7&lang=en))

- N. Pinardi, A. Bonazzi, E. Scoccimarro, S. Dobricic, A. Navarra, A. Ghiselli, P. Veronesi, 2008. "[Very Large Ensemble Ocean Forecasting Experiment Using the Grid Computing Infrastructure](#)" *Bulletin of American Met. Soc* 89: 799-804 (2008), doi:[10.1175/2008BAMS2511.1](https://doi.org/10.1175/2008BAMS2511.1)
- N. Pinardi, E. Arneri, A. Crise, M. Ravaioli and M. Zavatarelli. The physical, sedimentary and ecological structure and variability of shelf areas in the Mediterranean Sea, in *The Sea*, Vol. 14 (A. R. Robinson and K. Brink Eds.), Harvard University Press, Cambridge, USA 1243-1330 (2005).
- N. Pinardi, I. Allen, E. Demirov, P. De Mey, G. Korres, A. Lascaratos, P-Y. Le Traon, C. Maillard, G. Manzella, C. Tziavos "The Mediterranean ocean Forecasting System: first phase of implementation (1998-2001)", *Annales Geophysicae*, 21: 3-20 (2003).