

1. Record Nr.	UNINA9911004745003321
Titolo	Building the European capacity in operational oceanography : proceedings of the Third International Conference on EuroGOOS : 3-6 December, 2002, Athens, Greece // edited by H. Dahlin ... [et al.]
Pubbl/distr/stampa	Amsterdam, : Elsevier, 2003
ISBN	1-281-04878-X 9786611048785 0-08-052832-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (715 p.)
Collana	Elsevier oceanography series ; ; 69
Altri autori (Persone)	DahlinH (Hans)
Disciplina	551.46 551.46 22
Soggetti	Oceanography - Remote sensing Oceanography - Europe
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Cover; Conference Organisers; Preface; Table of Contents; Conference Opening; Part I: Current Developments in Operational Oceanography; Chapter 1. Global Ocean Observing Systems and the challenges of the 21st century; Chapter 2. New European developments for Operational Oceanography; Chapter 3. The European contribution to GODAE; Part II: Regional Systems I; Chapter 4. A possible migration from marine scientific research to operational oceanography in the context of the United Nations Convention on the Law of the Sea (UNCLOS); Chapter 5. Cyprus coastal ocean forecasting and observing system Chapter 12. Impact of climate change on Adriatic Sea hydrology Chapter 13. Temperature sampling strategies assessment in the Mediterranean Forecasting System; Chapter 14. Water masses and diagnostic circulation west of Sardinia from 23 March to 4 April 2001; Chapter 15. XBT observations in the Eastern Mediterranean: data analysis and assessment of numerical ocean forecasts; Chapter 16. Marine meteorological and oceanographic services in the Hydrometcenter of Russia; Part III: Remote Sensing Systems; Chapter 17. Measurement of wave groups using radar-image sequences

Chapter 24. Performance of the PISCES HF radar during the DEFRA trials
Chapter 25. Long-term changes in the Black Sea surface chlorophyll a according to in situ and modern satellite data; Chapter 26. The role of synergy in developing a Marine SAR Analysis and Interpretation System; Chapter 27. Routine scatterometer winds for the Mediterranean; Chapter 28. Sea Surface Salinity mapping with SMOS space mission; Chapter 29. Sea level prediction at the Portuguese coast based on model and remote sensed data; Part IV: Numerical Modelling and Data Assimilation
Chapter 30. The Forecasting Ocean Assimilation Model (FOAM) system

Sommario/riassunto

This proceedings 3rd EuroGOOS Conference on Building the European Capacity in Operational Oceanography is volume 69 in the Elsevier Oceanography Series. The topics of the proceedings cover: Regional Systems I, Remote Sensing Systems, Numerical Modelling and Data Assimilation, Next Generation Systems, EC Operational Forecasting Workshop: Reports on EC Operational Forecasting, In-Situ Monitoring, Waves Monitoring and Forecasting User Perspectives, EuroGOOS Task Teams, Regional Systems 2, Coastal Systems, Data - Products - Users, and GMES Marine Forum.
