1. Record Nr. UNISALENTO991004079569707536

Autore	Esposito, Flavia Lucia
Titolo	Disegni di Witt e gruppi di Mathieu. Tesi di laurea triennale / laureanda Flavia Lucia Esposito; relat. Mauro Biliotti
Pubbl/distr/stampa	Lecce : Università del Salento. Facoltà di Scienze MM. FF. NN. Corso di laurea in Matematica e Informatica, a.a. 2007-08
Descrizione fisica	42 p. ; 30 cm
Classificazione	AMS 05B05 AMS 20B20
Altri autori (Persone)	Biliotti, Mauro
Soggetti	Block designs
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNICASRML0287037

Autore	Espronceda, José : de
Titolo	El estudiante de Salamanca, / José de Espronceda ; edicíon, introduccíon y notas de Robert Marrast
Pubbl/distr/stampa	Madrid, : Castalia, ©1989
ISBN	8470392964
Descrizione fisica	391 p. : [2] c. di tav. ; 18 cm
Collana	Clasicos Castalia - Madrid : Castalia
Altri autori (Persone)	Marrast, Robert
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910831193203321

Autore	Versalovic James
Titolo	Therapeutic Microbiology : Probiotics and Related Strategies / / James Versalovic, Michael Wilson
Pubbl/distr/stampa	Washington, D.C. : , : ASM Press, , 2008
ISBN	1-68367-142-2
Descrizione fisica	1 online resource (vii, 40 pages) : illustrations (chiefly color)
Disciplina	612.33
Soggetti	Intestines - Microbiology Probiotics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Contributors; Preface; 1. Introduction; 2. Basic Biology; 3. Therapeutic Microbiology in Human Medicine; 4. Therapeutic Microbiology in Veterinary Medicine; 5. Viral Strategies; 6. Future Prospects; Index.
Sommario/riassunto	Breaks new ground in explaining the breakthroughs possible with therapeutic microbiology. Explores the potential and actual uses of the many methods for altering the microbiotas of humans and animals: probiotics, prebiotics, synbiotics, bacteriophages, and replacement therapy. Describes the biological principles underlying the manipulation of the indigenous microbiota and the biology of the effector organisms that have been utilized for this purpose. Discusses the many microbes that can potentially be used therapeutically and prophylactically. Serves as a reference to medical, dental and veterinary practitioners with an interest in alternative approaches to the prevention and treatment of microbial diseases.

4. Record Nr. UNINA9910635387403321

Autore	Chapron Bertrand
Titolo	Stochastic Transport in Upper Ocean Dynamics : STUOD 2021 Workshop, London, UK, September 20–23 / / edited by Bertrand Chapron, Dan Crisan, Darryl Holm, Etienne Mémin, Anna Radomska
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-18988-4
Edizione	[1st ed. 2023.]
Descrizione fisica	1 electronic resource (317 p.)
Collana	Mathematics of Planet Earth, , 2524-4272 ; ; 10
Classificazione	MAT003000MAT029000MAT034000TEC009000
Altri autori (Persone)	CrisanDan HolmDarryl MéminEtienne RadomskaAnna
Disciplina	519
Soggetti	Geography - Mathematics Stochastic analysis Stochastic models Differential equations Dynamics Nonlinear theories Mathematics of Planet Earth Stochastic Analysis Stochastic Modelling Differential Equations Applied Dynamical Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Blow-up of strong solutions of the Thermal Quasi-Geostrophic equation (R. Mensah) -- Modeling under location uncertainty: a convergent large-scale representation of the Navier-Stokes equations -- (E. Mémin) -- A stochastic Benjamin-Bona-Mahony type equation (E. Dinvay) -- Observation-based noise calibration: an efficient dynamics for the Ensemble Kalman filter (B. Dufée) -- A two-step numerical scheme in time for surface quasi geostrophic equations under location

uncertainty (C. Fiorini) -- The Dissipation Properties of Transport Noise (F. Flandoli) -- Existence and Uniqueness of Maximal Solutions to a 3D Navier-Stokes Equation with Stochastic Lie Transport (D. Goodair) -- Ponderomotive coupling of waves to sea surface currents via horizontal density gradients (R. Hu) -- Variational Stochastic Parameterisations and their Applications to Primitive Equation Models (S. Patching) -- A pathwise parameterisation for stochastic transport (O. Lang) -- Stochastic parameterization withdynamic mode decomposition (L. Li) -- Deep Learning for the Benes Filter (A. Lobbe). End-to-End Kalman Filter in a High Dimensional Linear Embedding of the Observations (S. Ouala) -- Dynamical Properties of Weather Regime Transitions (P. Platzer) -- Frequentist perspective on robust parameter estimation using the ensemble Kalman filter (S. Reich) -- Random ocean swell-rays: a stochastic framework (V. Resseguier) -- Modified (hyper-)viscosity for coarse-resolution ocean models (L. Thiry) -- Boussinesq equations under location uncertainty: theoretical description and models development (L. Li) -- Bridging Koopman Operator and time-series auto-correlation based Hilbert-Schmidt operator (Y. Zhen).

Sommario/riassunto

This open access proceedings volume brings selected, peer-reviewed contributions presented at the Stochastic Transport in Upper Ocean Dynamics (STUOD) 2021 Workshop, held virtually and in person at the Imperial College London, UK, September 20–23, 2021. The STUOD project is supported by an ERC Synergy Grant, and led by Imperial College London, the National Institute for Research in Computer Science and Automatic Control (INRIA) and the French Research Institute for Exploitation of the Sea (IFREMER). The project aims to deliver new capabilities for assessing variability and uncertainty in upper ocean dynamics. It will provide decision makers a means of quantifying the effects of local patterns of sea level rise, heat uptake, carbon storage and change of oxygen content and pH in the ocean. Its multimodal monitoring will enhance the scientific understanding of marine debris transport, tracking of oil spills and accumulation of plastic in the sea. All topics of these proceedings are essential to the scientific foundations of oceanography which has a vital role in climate science. Studies convened in this volume focus on a range of fundamental areas, including: Observations at a high resolution of upper ocean properties such as temperature, salinity, topography, wind, waves and velocity; Large scale numerical simulations; Data-based stochastic equations for upper ocean dynamics that quantify simulation error; Stochastic data assimilation to reduce uncertainty. These fundamental subjects in modern science and technology are urgently required in order to meet the challenges of climate change faced today by human society. This proceedings volume represents a lasting legacy of crucial scientific expertise to help meet this ongoing challenge, for the benefit of academics and professionals in pure and applied mathematics, computational science, data analysis, data assimilation and oceanography.