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Titolo	Realizing teracomputing [[electronic resource]] : proceedings of the tenth ECMWF Workshop on the Use of High Performance Computing in Meteorology : Reading, UK, 4-8 November, 2002 / / editors, Walter Zwieflhofer, Norbert Kreitz
Pubbl/distr/stampa	River Edge, NJ, : World Scientific, c2003
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Altri autori (Persone)	ZwieflhoferWalter KreitzNorbert
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Soggetti	Meteorology - Data processing Parallel processing (Electronic computers)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface; CONTENTS; Predictability of Weather and Climate: From Theory to Practice - From Days to Decades T. N. Palmer; Vector Returns: A New Supercomputer for the Met Office P. Burton; Vector Parallel Programming and Performance of a Spectral Atmospheric Model on the Earth Simulator S. Shingu, H. Fuchigami and M. Yamada; 10-KM Mesh Global Atmospheric Simulations W. Ohfuchi, T. Enomoto, K. Takaya and M. K. Yoshioka; Development of Parallel Ocean General Circulation Models on the Earth Simulator Y. Tanaka, M. Tsugawa, Y. Mimura and T. Suzuki 4D-Var Global Ocean Data Assimilation on the Earth Simulator N. Sugiura, S. Masuda, Y. Shen, J. D. Annan, T. Awaji, Y. Sasaki and Q. JiangImplementation of the IFS on a Highly Parallel Scalar System M. Hamrud, S. Saarinen and D. Salmond; Performance and Scalability of Atmospheric Models on LINUX Systems S. Lowder and T. E. Rosmond; The NOAA Operational Model Archive and Distribution System (NOMADS) G. K. Rutledge, J. Alpert, R. J. Stouffer and B. Lawrence Data Ingest and Product Distribution for Teracomputing: A Scalable,

Flexible E-Business Architecture B. R. Gritton, K. Pollak and M. A. RennickPRISM and ENES: A European Approach to Earth System Modelling E. Guilyardi, R. G. Budich and S. Valcke; Implementation of Data Mining Techniques for Meteorological Applications A. S, Cofino, J. M. Gutierrez, B. Jakubiak and M. Melonek; An Integrated E-Science Environment for Environmental Science K. Kleese van Dam, S. Sufi, G. Drinkwater, L. Blanshard, A. Manandhar, R. Tyer, R. Allan, K. O'Neill, M. Doherty, M. Williams, A. Woolfand
Toward the Flexible Composition and Deployment of Coupled Models R. W. Ford and G. D. RileyFrom Megaflops to Teraflops - The 10th ECMWF Workshop G.-R. Hoffmann; ACTS - A Collection of High Performing Software Tools for Scientific Computing L. A. Drummond and O. A. Marques; Climate Modeling: Coupling Component Models by MPH for Distributed Multi-Component Environment C. Ding and Y. He; Performance Analysis of the Scalable Modeling System D. Schaffer, J. Middlecoff; M. Govett and T. Henderson
Scalability and Performance of MOM: High-Resolution Simulations of the Atlantic Circulation R. Redler, A. Biastoch, J.-O. Beismann and K. KetelsenEddy Resolved Ecosystem Modelling in the Irish Sea J. Holt, R. Proctor, M. Ashworth, I. Allen and J. Blackford; A Self-Adaptive Finite Element Model of the Atmosphere N. Rakowsky, S. Frickenhaus, W. Hiller, M. Lauter, D. Handorf and K. Dethlof; Optimisation of ECMWF's Integrated Forecast System (IFS) for the IBM p690 J. Hague; Performance and Parallelization of a Coupled GCM on the IBM SP4 S. Cocke, T. E. Larow and Z. Christidis
Parallelization of HLAFS Model Following an Analytical Model Z. Zhu, Z. Christidis, J. Xue and H. Yan

Sommario/riassunto

Geosciences and in particular numerical weather prediction are demanding the highest levels of available computer power. The European Centre for Medium-Range Weather Forecasts, with its experience in using supercomputers in this field, organizes every other year a workshop bringing together manufacturers, computer scientists, researchers and operational users to share their experiences and to learn about the latest developments. This book provides an excellent overview of the latest achievements in and plans for the use of new parallel techniques in meteorology, climatology and oceanography. T

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Autore	Collins Steven <1951->
Titolo	Nirvana : concept, imagery, narrative / / Steven Collins [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2010
ISBN	1-107-21112-3 1-282-53898-5 9786612538988 0-511-81211-6 0-511-67887-8 0-511-68210-7 0-511-67762-6 0-511-68408-8 0-511-68012-0
Descrizione fisica	1 online resource (vi, 197 pages) : digital, PDF file(s)
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Soggetti	Nirvana Buddhism - Doctrines
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Half-title; Title; Copyright; Contents; Introduction; Chapter 1 Systematic and narrative thought: eternity and closure in structure and story; Chapter 2 Nirvana as a concept; Chapter 3 Nirvana as an image; Chapter 4 Nirvana, time, and narrative; Chapter 5 Past and future Buddhas; Conclusion: Modes of thought, modes of tradition; Notes; Index
Sommario/riassunto	The idea of nirvana (Pali nibbana) is alluring but elusive for non-specialists and specialists alike. Offering his own interpretation of key texts, Steven Collins explains the idea in a new, accessible way - as a concept, as an image (metaphor), and as an element in the process of narrating both linear and cyclical time. Exploring nirvana from literary and philosophical perspectives, he argues that it has a specific role: to provide 'the sense of an ending' in both the systematic and the

narrative thought of the Pali imaginaire. Translations from a number of texts, including some dealing with past and future Buddhas, enable the reader to access source material directly. This book will be essential reading for students of Buddhism, but will also have much to teach anyone concerned with Asia and its religions, or indeed anyone with an interest in the ideas of eternal life or timelessness.