

1. Record Nr.	UNINA9910454062103321
Titolo	Developments in teracomputing [[electronic resource]] : proceedings of the ninth ECMWF Workshop on the Use of High Performance Computing in Meteorology / / editors, Walter Zwiefelhofer, Norbert Kreitz
Pubbl/distr/stampa	Singapore ; ; River Edge, N.J., : World Scientific, c2001
ISBN	1-281-94800-4 9786611948009 981-279-968-0
Descrizione fisica	1 online resource (x, 371 p.) : ill. (some col.), maps
Altri autori (Persone)	ZwiefelhoferWalter KreitzNorbert
Disciplina	551.50285
Soggetti	Meteorology - Data processing Earth sciences Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Research and development of the earth simulator / K. Yoshida and S. Shingu -- Parallel computing at Canadian Meteorological Centre / J. -P. Toviessi ... [et al.] -- Parallel elliptic solvers for the implicit global variable-resolution grid-point GEM model: Iterative and fast direct methods / A. Qaddouri and J. Cote -- IFS developments / D. Dent ... [et al.] -- Performance of parallelized forecast and analysis models at JMA / Y. Oikawa -- Building a scalable parallel architecture for spectral GCMS / T. N. Venkatesh, U. N. Sinha and R. S. Nanjundiah -- Semi-implicit spectral element methods for atmospheric general circulation models / R. D. Loft and S. J. Thomas -- Experiments with NCEP's spectral model / J.-F. Estrade, Y. Tremolet and J. Sela -- The implementation of I/O servers in NCEP's ETA model on the IBM SP / J. Tuccillo -- Implementation of a complete weather forecasting suite on PARAM 10 000 / S. C. Purohit ... [et al.] -- Parallel load balance system of regional multiple scale advanced prediction system / J. Zhiyan -- Grid computing for meteorology / G.-R. Hoffmann -- The requirements for an active archive at the Met Office / M. Carter -- Intelligent support

for high I/O requirements of leading edge scientific codes on high-end computing systems - The ESTEDI project / K. Kleese and P. Baumann -- Coupled marine ecosystem modelling on high-performance computers / M. Ashworth ... [et al.] -- OpenMP in the physics portion of the Met Office model / R. W. Ford and P. M. Burton -- Converting the Halo-update subroutine in the Met Office unified model to co-array Fortran / P. M. Burton ... [et al.] -- Parallel ice dynamics in an operational Baltic Sea model / T. Wilhelmsson -- Parallel coupling of regional atmosphere and ocean models / S. Frickenhaus, R. Redler and P. Post -- Dynamic load balancing for atmospheric models / G. Karagiorgos, N. M. Missirlis and F. Tzaferis -- HPC in Switzerland: New developments in numerical weather prediction / M. Ballabio ... [et al.] -- The role of advanced computing in future weather prediction / A. E. MacDonald -- The scalable modeling system: A high-level alternative to MPI / M. Govett ... [et al.] -- Development of a next-generation regional weather research and forecast model / J. Michalakes ... [et al.] -- Parallel numerical kernels for climate models / V. Balaji -- Using accurate arithmetics to improve numerical reproducibility and stability in parallel applications / Y. He and C. H. Q. Ding -- Parallelization of a GCM using a hybrid approach on the IBM SP2 / S. Cocke and Z. Christidis - -Developments in high performance computing at Fleet Numerical Meteorology and Oceanography Center / K. D. Pollak and R. M. Clancy -- The computational performance of the NCEP seasonal forecast model on Fujitsu VPP5000 at ECMWF / H.-M. H. Juang and M. Kanamitsu -- Panel experience on using high performance computing in meteorology - Summary of the discussion / P. Prior.

2. Record Nr.	UNINA9910160288303321
Titolo	Genius Loci : tales of the spirit of place / / Jaym Gates [and thirteen others]
Pubbl/distr/stampa	[Chicago, Illinois] : , : Ragnarok Publications, , 2016 ©2016
ISBN	1-941987-91-5 1-944760-42-3
Descrizione fisica	1 online resource (29 pages)
Disciplina	813.087660806
Soggetti	Fantasy fiction, American Paranormal fiction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia