1. Record Nr. UNISA996466120503316

Titolo	High-Performance Computing and Networking [[electronic resource]] : International Conference and Exhibition, Milan, Italy, May 3-5, 1995. Proceedings / / edited by Bob Hertzberger, Giuseppe Serazzi
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1995
ISBN	3-540-49242-9
Edizione	[1st ed. 1995.]
Descrizione fisica	1 online resource (XXIV, 957 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 919
Disciplina	004/.3
Soggetti	Computer organization Software engineering Coding theory Information theory Database management Computational complexity Computer-aided engineering Computer Systems Organization and Communication Networks Software Engineering/Programming and Operating Systems Coding and Information Theory Database Management Complexity Computer-Aided Engineering (CAD, CAE) and Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Exploiting massively parallel architectures for the solution of diffusion and propagation problems -- Summarising an experiment in parallel programming language design -- Language, compiler and parallel database support for I/O intensive applications -- Using optimistic execution techniques as a parallelisation tool for general purpose computing -- System management tools for SHPC systems — Partition management -- Multi-operation multi-machine scheduling -- A PVM tool for automatic test generation on parallel and distributed systems

-- Gigabit LAN issues — HIPPI, Fibre Channel, or ATM? -- The European meta computing utilising integrated broadband communications (E=MC2) project -- Obtaining high performance data transmission in the Internet -- Parallel processing on heterogeneous networks for GIS applications -- Block loss reduction in ATM networks -- Characterizing the resource demands of TCP/IP -- Implementing communication latency hiding in high-latency computer networks -- Modeling speedup of SPMD applications on the Intel Paragon: A case study -- A hierarchical approach to workload characterization for parallel systems -- Performance analysis of Cray T3D and Connection Machine CM-5: A comparison -- Numerically intensive computing as a benchmark for parallel computer architectures -- A preliminary performance evaluation of the Quadrics architecture with the DARPA image understanding benchmark -- An integrated approach to performance and testing analysis for parallel systems -- Structured parallelisation of the flow simulation package TRIWAQ -- High-performance computing and networking for climate research -- Parallel solution strategies for triangular systems arising from oil reservoir simulations -- Parallelisation of surface-related multiple elimination -- Preliminary results on the parallelization of ARPEGE/IFS with the implementation of the full Météo-France physics -- A parallel semi-implicit method for 3D nonlinear magnetohydrodynamics -- The Pandore data-parallel compiler and its portable runtime -- Mapping affine loop nests: New results -- Evidential techniques in parallel Database Mining -- A portable platform for parallel databases -- Satisfying application user requirements: A next-generation tool environment for parallel systems -- Development of a parallel and distributed integration package — Part I -- Debugging parallel programs using ATEMPT -- Message-driven parallel computations on the MEIKO CS-2 parallel supercomputer -- A computational study of wave propagation in a model for anisotropic cardiac ventricular tissue -- Programming parallel simulations -- XHIVE: interactive parallel application development using the PCF metodology -- A toolbox for affine recurrence equations parallelization -- Learning in large neural networks -- Neural networks for parallel contrast enhancement in medical images -- Neural network based hand-eye positioning with a Transputer-based system -- Parallel preconditioners on MIMD computers applied to petroleum industry -- Computation of heat transfer with methods of high performance scientific computing -- Solution of large electromagnetic problems made feasible by HPC — Reducing execution times from months to hours -- An efficient tool for the study of 3D turbulent combustion phenomena on MPP computers -- A parallel code for simulating the ionization of hydrogen with short intense laser pulses -- Porting a coarse-mesh neutron diffusion code on a Cray T3D massively parallel computer -- Load balancing for lattice gas and molecular dynamics simulations on networked workstations -- Mermaid: Modelling and evaluation research in MIMD architecture design -- A framework for analysis of European HPCN centres -- The Cray T3D as a production machine at Konrad-Zuse-Zentrum Berlin -- Discrete optimisation and real world problems -- The Electronic InfoMall — HPCN enabling industry and commerce -- Optimal management of electric power systems via high performance computing -- Reconfiguration of massively parallel systems -- Simulation of reacting flows with a portable parallel code using dynamic load balancing -- Dynamic load balancing of atomic structure programs on a PVM cluster -- Dynamic load balancing with a spectral bisection algorithm for the constrained graph partitioning problem -- Flexible load balancing software for parallel applications in a time-

sharing environment -- Dynamic balancing complex workload in workstation networks — Challenge, concepts and experience -- Exploiting High Performance Fortran for computational fluid dynamics -- Person identification based on multiscale matching of cortical images -- PARCS: a scalable parallel multimedia server for fast archiving and communication of medical images -- Computation of turbulent coaxial jet flow on parallel systems -- Implementation of dynamic density functional theory for self-organizing complex fluids on parallel computers -- The need for super computers in aerospace research and industry -- Parallelisation of a hydrodynamic model for the Northwest European Continental Shelf -- PVMe: An enhanced implementation of PVM for the IBM 9076 SP2 -- Performance of the decoupled ACRI-1 architecture: The perfect club -- Architecture and implementation of a single-board desktop supercomputer -- Porting and optimising a quantum-chemistry FCI algorithm on the Cray T3D -- High performance computing for one of the grand challenges -- RNA structure alignment on a massively parallel computer -- Pattern recognition via Molecular Dynamics on vector supercomputers and networked workstations -- Parallelization of an iterative placement algorithm using ParMod-C -- High-performance VLSI model elliptic solvers -- Processing irregular codes containing arrays with multi-dimensional distributions by the PREPARE HPF compiler -- Scalability in distributed systems, parallel systems and supercomputers -- High performance C++ -- A toolkit for optimising parallel performance -- Parallelization strategies for a reduced dimensionality calculation of quantum reactive scattering cross sections on a hypercube machine -- Efficient implementation of PVM on the AN2 ATM network -- The use of PVM with workstation clusters for distributed SAR data processing -- WPVM: Parallel computing for the people -- PVM in a shared-memory industrial multiprocessor -- The DSPL project — An overview -- Overlapping techniques of communications -- Parallel computation of electric fields in a heterogeneous workstation cluster -- A model-driven tool for performance measurement and analysis of parallel programs -- HPF on intel Paragon and CRAFT on CRAY T3D: Basic performance measurements and experiments with a block-sparse CG-algorithm -- Statistical analysis of NAS Parallel Benchmarks and LINPACK results -- Parallel performance evaluation through critical path analysis -- Benchmarking the parallel FIRE code on IBM SP1-2 scalable parallel platforms -- High performance disk systems for workstation environments -- Performance evaluation of HPF for scientific computing -- Parallel computational electromagnetics on the CRAY T3D using boundary element method -- An efficient implementation of a backpropagation learning algorithm on a Quadrics parallel supercomputer -- Experience of running PIAF on the CS-2 at CERN -- Convection driven by sedimentation using molecular dynamics approach -- A real-time application for the CS-2 -- Sparse LU factorization of the Cray T3D -- Parallel solution of a Schrödinger-Poisson system -- A dynamic data model for parallel adaptive PDE solvers -- Analysis and solution of Generalized Stochastic Petri Nets: A data parallel CM-5 approach -- A distributed divide-and-conquer approach to the parallel tridiagonal symmetric eigenvalue problem -- Parallel iterative solution methods for linear finite element computations on the CRAY T3D -- The multi-algorithmic approach to optimisation problems -- An application specific parallel programming paradigm -- Finite difference approximation to the shallow water equations on a quasi-uniform spherical grid -- A parallel approach to compute the Kolmogorov entropy from a time series -- ITU-Land ESPRIT project: A parallel DSS for environmental impact assessment --

HOOD and parallelism in the Softpar project -- HAMLET: HPCN technology for real-time, embedded applications -- Implementation of a parallel and distributed mapping kernel for PARIX -- Parallelism in LASSAP, a large scale sequence comparisons package -- Parallelizing applications with SVM-Fortran -- An evaluation of the CRAY T3D at CEA/CEL-V -- Europort-1: Porting industrial codes to parallel architectures -- Parallel STAR promises bright future -- Parallel industrial CFD calculations with N3S -- A parallel version of Polyflow -- Parallelisation of a novel 3D hybrid structured-unstructured grid CFD production code -- Parallel Navier-Stokes multi-block code to solve industrial aerodynamic design problems on high performance computers -- A general approach for an automatic parallelization applied to the finite element code PERMAS -- Parallel MSC/NASTRAN on distributed memory computers -- Experiences with industrial crashworthiness simulation using the portable, message-passing PAM-CRASH code -- SAMMI: S.A.M.C.E.F. migration onto parallel platforms -- EUROPORT2 — ESPRIT European porting action No 2 -- Parallelization of the molecular dynamics code GROMOS87 for distributed memory parallel architectures -- Parallelization in quantum chemistry: The MNDO code -- Implementation of the real-time functional language Erlang on a massively parallel platform, with applications to telecommunications services -- Parallelization of the CVODE ordinary differential equation solver with applications to rolling bearing simulation -- PULSAR: A parallel library for SAR image segmentation -- A review of the PEPSE (Parallel Electromagnetic Problem Solving Environment) project -- Parallelisation of a code for seismic depth migration -- Parallelization of t.

Sommario/riassunto

This comprehensive volume presents the proceedings of the Second International Conference and Exhibition on High-Performance Computing in Networking, HPCN Europe '95, held in Milan, Italy in May 1995 with the sponsorship of the CEC. The volume contains some 130 revised research papers together with a few invited papers and 16 poster presentations. All theoretical aspects of HPCN, regarding hardware as well as software, are addressed with a certain emphasis on parallel processing. The applications-oriented papers are devoted to a broad spectrum of problems from computational sciences and engineering, including physics, material sciences, climate and environmental applications, CAD, numerical algorithms in engineering, aerodynamic design, etc. In total the volume is a monumental documentation of HPCN efforts.

2. Record Nr. UNISALENTO991001052459707536

Autore	Altavilla, Enrico
Titolo	Il suicidio nella psicologia, nella indagine giudiziaria e nel diritto (pubblico, penale, civile e commerciale) / Enrico Altavilla
Pubbl/distr/stampa	Napoli : Morano, 1932
Descrizione fisica	426 p. ; 24 cm
Disciplina	345.0252
Soggetti	Suicidio - Aspetti giuridici Suicidio - Aspetti psicologici
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910349412603321

Titolo	Innovative Technologies and Learning : First International Conference, ICITL 2018, Portoroz, Slovenia, August 27–30, 2018, Proceedings / / edited by Ting-Ting Wu, Yueh-Min Huang, Rustam Shadiev, Lin Lin, Andreja Isteni Stari
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	9783319997377 3319997378
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XV, 650 p. 202 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 11003
Disciplina	371.33
Soggetti	Education - Data processing Social sciences - Data processing Application software Computers, Special purpose Artificial intelligence Computers and Education Computer Application in Social and Behavioral Sciences Computer and Information Systems Applications Special Purpose and Application-Based Systems Artificial Intelligence

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Augmented and Virtual Reality in Education -- Collaborative Learning -- Design and Framework of Learning Systems -- Instructional Strategies -- Learning Analytics and Education Data Mining -- Mind, Brain and Education -- Pedagogies to Innovative Technologies -- Personalized and Adaptive Learning -- Social Media and Online Learning -- Technologies Enhanced Language Learning -- Application and Design of Innovative Learning Software -- Educational Data Analytics Techniques and Adaptive Learning Applications -- Innovative Thinking Education and Future Trend Development.
Sommario/riassunto	This book constitutes the refereed proceedings of the First International Conference on Innovative Technologies and Learning, ICITL 2018, held in Portoroz, Slovenia, in August 2018. The 66 revised full papers presented together with 4 short papers were carefully reviewed and selected from 160 submissions. The papers are organized in the following topical sections: Augmented and Virtual Reality in Education; Collaborative Learning; Design and Framework of Learning Systems; Instructional Strategies; Learning Analytics and Education Data Mining; Mind, Brain and Education; Pedagogies to Innovative Technologies; Personalized and Adaptive Learning; Social Media and Online Learning; Technologies Enhanced Language Learning; Application and Design of Innovative Learning Software; Educational Data Analytics Techniques and Adaptive Learning Applications; and Innovative Thinking Education and Future Trend Development.

4. Record Nr. UNINA9910888078003321

Autore	Brentano Lujo <1844-1931.>
Titolo	Arbeitseinstellungen und Fortbildung des Arbeitsvertrags. : Berichte im Auftrage des Vereins für Socialpolitik hrsg. und eingel. von Lujo Brentano. (Schriften des Vereins für Socialpolitik XLV)
Pubbl/distr/stampa	Berlin : , : Duncker & Humblot, , 2022 ©1890
ISBN	9783428572922 3428572920
Edizione	[1st ed.]
Descrizione fisica	1 online resource (550 pages)
Collana	Duncker & Humblot reprints
Soggetti	Industrial relations Labor unions
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Inhaltsverzeichnis. -- Uber Arbeitseinstellungen und Fortbildung des Arbeitsertrages. Von Dr. Lujo Brentano, Professor an der Universität Leipzig. -- I. -- II. -- III. -- IV. -- V. -- VI. -- VII. -- Die Ordnung des Arbeitsverhältnisses in den Kohlengruben von Northumberland und Durham. Von Emil Auerbach, Mitglied des staatswissenschaftlichen Seminars der Universität Leipzig. -- I. Die Entwicklung der Organisation der Grubenarbeiter. -- II. Die gegenwärtigen Organisationen der Arbeitgeber und Arbeiter. -- III. Das Schiedsgericht im Kohlengewerbe von Northumberland vom März 1875. -- IV. Die weiteren Schiedsgerichte in den northumbrischen Kohlenbergwerken. -- V. Die Schiedsgerichte in den Kohlenbergwerken der Grafschaft Durham. -- VI. Lohnskalen ohne Schiedsgerichte. -- VII. Die Entwicklung seit Aufhören der Lohnskalen. Negotiation. -- Anhang. -- I. Inhalt des englischen Bergwerkgesetzes von 1887. -- II. Bericht der Delegierten des northumbrischen Bergarbeitervereins über den internationalen Bergarbeiterkongreß zu Paris 1889. -- III. Bericht der Delegierten des northumbrischen Bergarbeitervereins über den internationalen Bergarbeiterkongreß zu Jolimont 1890. -- Das Schieds- und Einigungsverfahren in der Walzeisen- und Stahlindustrie Nordenglands.

	Von Dr. Walther Lotz, Privatdocent und Assistent am staatswissenfchaftlichen Seminar der Universität Leipzig. -- I. -- II. -- III. -- IV. -- V. -- VI. -- VII. -- Anhang.
Sommario/riassunto	This book, edited by Lujo Brentano, is a comprehensive examination of the industrial relations and labor conditions in the late 19th century, primarily focused on the coal mining, iron, and steel industries in Northumberland, Durham, and northern England. It explores the development and organization of labor unions, arbitration methods, and wage scales. The text provides detailed accounts of labor practices, employer-employee relations, and the socio-economic impacts of industrialization. Through contributions by various authors, the work aims to offer insights into the challenges and advancements in labor policy and education, targeting scholars and practitioners interested in social policy and economic history.