1. Record Nr. UNINA990008393550403321

Autore	Niedner, Johannes
Titolo	Die Ausgaben des preussischen Staats fur die evangelische Landeskirche der alteren Provinzen : ein Beitrag zur Geschichte der evangelischen Kirchenverfassung in Preussen / von Johannes Niedner
Pubbl/distr/stampa	Stuttgart : F. Enke, 1904
Descrizione fisica	X, 319 p. ; 23 cm
Collana	Kirchenrechtliche Abhandlungen ; 13/14
Disciplina	336.43
Locazione	FGBC
Collocazione	III M 34 (13/14)
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA990000153850403321

Autore	Botti, Silvia
Titolo	Le pavimentazioni / Silvia Botti
Pubbl/distr/stampa	Milano : Elemond, 1992
Descrizione fisica	55 p. : ill. ; 22 cm
Collana	I manuali di ville e giardini ; 2
Disciplina	698
Locazione	FINBC
Collocazione	13 D 51 31
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Suppl. a: Ville e giardini, n. 273, settembre 1992

3. Record Nr. UNISA996466316303316

Titolo	Testing Software and Systems [[electronic resource]] : 24th IFIP WG 6.1 International Conference, ICTSS 2012, Aalborg, Denmark, November 19-21, 2012, Proceedings / / edited by Brian Nielsen, Carsten Weise
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-34691-X
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (X, 263 p. 97 illus.)
Collana	Programming and Software Engineering ; ; 7641
Disciplina	005.14
Soggetti	Software engineering Computer communication systems Programming languages (Electronic computers) Special purpose computers Computer logic Management information systems Computer science Software Engineering Computer Communication Networks Programming Languages, Compilers, Interpreters Special Purpose and Application-Based Systems

	Logics and Meanings of Programs Management of Computing and Information Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Requirements-Driven Log Analysis -- Active Learning of Extended Finite State Machines -- Testing in Practice -- Efficient and Trustworthy Tool Qualification for Model-Based Testing Tools -- Managing Execution Environment Variability during Software Testing:mAn Industrial Experience -- A Technique for Agile and Automatic Interaction Testing for Product Lines -- CaPTIF: Comprehensive Performance TestIng Framework -- Test Frameworks for Distributed Systems Towards a TTCN-3 Test System for Runtime Testing of Adaptable and Distributed Systems -- Passive Interoperability Testing for Request-Response Protocols: Method, Tool and Application on CoAP Protocol -- Using Knapsack Problem Model to Design a Resource Aware Test Architecture for Adaptable and Distributed Systems.- Testing of Embedded Systems Off-Line Test Case Generation for Timed Symbolic Model-Based Conformance Testing -- Querying Parametric Temporal Logic Properties on Embedded Systems -- State Estimation and Property-Guided Exploration for Hybrid Systems Testing -- Test Optimization -- Extending Coverage Criteria by Evaluating Their Robustness to Code Structure Changes -- Using Behaviour Inference to Optimise Regression Test Sets -- New Testing Methods -- Machine Learning Approach in Mutation Testing -- Lightweight Automatic Error Detection by Monitoring Collar Variables -- Protocol Testing and Performance Evaluation for MANETs with Non-uniform Node Density Distribution -- Parameterized GUI Tests.
Sommario/riassunto	This book constitutes the refereed proceedings of the 24th IFIP WG 6.1 International Conference on Testing Software and Systems, ICTSS 2012, held in Aalborg, Denmark, in November 2012. The 16 revised full papers presented together with 2 invited talks were carefully selected from 48 submissions. The papers are organized in topical sections on testing in practice, test frameworks for distributed systems, testing of embedded systems, test optimization, and new testing methods.

4. Record Nr. UNINA9910734841203321

Autore	Borin Edson
Titolo	High Performance Computing in Clouds : Moving HPC Applications to a Scalable and Cost-Effective Environment / / edited by Edson Borin, Lúcia Maria A. Drummond, Jean-Luc Gaudiot, Alba Melo, Maicon Melo Alves, Philippe Olivier Alexandre Navaux
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-29769-5
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (337 pages)
Altri autori (Persone)	DrummondLúcia Maria A GaudiotJean-Luc MeloAlba Melo AlvesMaicon NavauxPhilippe Olivier Alexandre
Disciplina	004.6782
Soggetti	Cloud computing Big data Machine learning Cloud Computing Big Data Machine Learning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter. 1. Why move HPC applications to the Cloud? -- Part. I. Foundations -- Chapter. 2. What is Cloud Computing? -- Chapter. 3. What do HPC applications look like? -- Part. II. Running HPC Applications in Cloud -- Chapter. 4. Deploying and Configuring Infrastructure -- Chapter. 5. Executing Traditional HPC Application Code in Cloud with Containerized Job Schedulers -- Chapter. 6. Designing Cloud-friendly HPC Applications -- Chapter. 7. Exploiting Hardware Accelerators in Clouds -- Part III. Cost and Performance Optimizations -- Chapter. 8. Optimizing Infrastructure for MPI Applications -- Chapter. 9. Harnessing Low-Cost Virtual Machines on the Spot -- Chapter. 10. Ensuring Application Continuity with Fault

Tolerance Techniques -- Chapter. 11. Avoiding Resource Wastage -- Part. IV. Application Study Cases -- Chapter. 12. Biological Sequence Comparison on Cloud-based GPU Environment -- Chapter. 13. Oil & Gas Reservoir Simulation in the Cloud -- Chapter. 14. Cost effective deep learning on the cloud -- Appendix A. Deploying an HPC cluster on AWS -- Appendix B. Configuring a cloud-deployed HPC cluster.

Sommario/riassunto

This book brings a thorough explanation on the path needed to use cloud computing technologies to run High-Performance Computing (HPC) applications. Besides presenting the motivation behind moving HPC applications to the cloud, it covers both essential and advanced issues on this topic such as deploying HPC applications and infrastructures, designing cloud-friendly HPC applications, and optimizing a provisioned cloud infrastructure to run this family of applications. Additionally, this book also describes the best practices to maintain and keep running HPC applications in the cloud by employing fault tolerance techniques and avoiding resource wastage. To give practical meaning to topics covered in this book, it brings some case studies where HPC applications, used in relevant scientific areas like Bioinformatics and Oil and Gas industry were moved to the cloud. Moreover, it also discusses how to train deep learning models in the cloud elucidating the key components andaspects necessary to train these models via different types of services offered by cloud providers. Despite the vast bibliography about cloud computing and HPC, to the best of our knowledge, no existing manuscript has comprehensively covered these topics and discussed the steps, methods and strategies to execute HPC applications in clouds. Therefore, we believe this title is useful for IT professionals and students and researchers interested in cutting-edge technologies, concepts, and insights focusing on the use of cloud technologies to run HPC applications.