

1. Record Nr.	UNINA9910465517603321
Titolo	Grid and cloud computing : concepts and practical applications : proceedings of the International School of Physics "Enrico Fermi" // edited by F. Carminati, L. Betev and A. Grigoras
Pubbl/distr/stampa	Amsterdam, [Netherlands] : , : IOS Press, , 2016 ©2016
ISBN	1-61499-643-1
Descrizione fisica	1 online resource (296 p.)
Collana	International School of Physics "Enrico Fermi" ; ; v.192
Disciplina	004.36
Soggetti	Computational grids (Computer systems) Cloud computing Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Title Page; Contents; Preface; Course group shot; LHC computing (WLCG): Past, present, and future; Introduction; The past-the LCG project and the WLCG; Grid Services; AAA and Security; Computing; Storage; Information System; The WLCG; Policies; The present-experiences in LHC Run 1; Performance during LHC Run 1; First evolution of the computing models; Lessons learned; The future-the next 10 years; Run 2; Software; Longer-term outlook; Conclusion; Scientific Clouds; Introduction; Cloud computing: Definition and technology recap; The problem of getting predictions right How to define Cloud ComputingWho does what?; The Cloud Hype; Virtualization or Cloud Computing?; Pros and cons; Pros; Cost reduction; Flexibility and scalability; Democratization of resources; Business opportunities; Cons; Non-exclusive rights; Unavailability; No guarantees; Responsibility; Data privacy; Maturity; The big misunderstanding; Private vs. Public Clouds; More pros or cons then?; Apps in the Cloud; A typical application architecture; Is my application cloud-friendly?; Which adaptation?; Is anything missing?; Federated identities; Local scheduling; Networking and storage strategies Dynamically extending layer 2 networksUsing VMs in existing data centers; Virtualization penalties; Distributed authorization; PaaS

architectures; Portals; Conclusions; Clouds in biosciences: A journey to high-throughput computing in life sciences; Introduction; Short introduction to molecular biology; Short introduction to structural biology; A short introduction to drug discovery; Introduction to medical imaging and neurosciences; Summary; Grid usage in life sciences; Historical introduction; A pioneering application: WISDOM; Grid usage on the plateau of maturity

Structural biology on the gridVirtual Imaging Platform; Pilot agent platforms; Conclusions; Clouds in life sciences; Deployment of life science applications on public clouds; De novo deployment of scientific applications on academic clouds; Migration to academic clouds using pilot agent platforms; Conclusions; Grids and clouds for e-Health; Introduction; GINSENG; Entering a new world; Introduction; Big data; Conclusions; Monitoring and control of large-scale distributed systems; Introduction; The system design; Registration and discovery; The MonALISA service

Monitoring modules and information gatheringSecurity infrastructure; Data storage; Wavelets data compression; Monitoring clients and optimization services; Fast data transfer; Network monitoring and management; The Network Monitoring the USLHCnet; Network topology; Monitoring ALICE distributed computing environment; Services monitoring; Jobs and resource monitoring; Analyzing multiple time series data; Automated management; Data transfer services; Abstracted network topology; Network graph model; Path allocation and data transfer scheduling; Time-based path scheduling  
Dynamic bandwidth allocation

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2. Record Nr.	UNINA9910957601403321
Autore	Kuhlmann Hilke <1969->
Titolo	Living Walden Two : B.F. Skinner's behaviorist utopia and experimental communities // Hilke Kuhlmann
Pubbl/distr/stampa	Urbana, : University of Illinois Press, c2005
ISBN	9786613895981 9781283583534 1283583534 9780252091650 0252091655
Edizione	[1st ed.]
Descrizione fisica	1 online resource (265 pages)
Disciplina	307.77/0973
Soggetti	Utopias - United States Behavior modification - United States Communal living - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. [235]-240) and index.
Nota di contenuto	Walden Two : a behaviorist utopia -- Behavioral psychology and the design of society -- Skinner's utopian vision and the issue of control -- The road not taken : Skinner, experimental communalism, and token economies -- Sunflower House -- Lake Village -- Walden Three -- The early days of Twin Oaks Community -- The planner manager system -- The communal child care program -- The labor credit system -- The appeal of the labor credit system for the communities -- Movement, or, What communards meant when they said Walden Two -- Why people leave -- Mexican contexts -- Education -- The economic structure -- Leadership and decision-making -- Behaviorism as religion.
Sommario/riassunto	Describes one of the most controversial fictional utopias of the twentieth century. This book explores the dynamics of the communities, with an examination of the two surviving Skinnerian communities: Comunidad Los Horcones in Mexico, and Twin Oaks in Virginia.