

1. Record Nr.	UNINA9910778399903321
Autore	Merrell David J (David John)
Titolo	Ecological genetics [[electronic resource] /] / David J. Merrell
Pubbl/distr/stampa	Minneapolis, : University of Minnesota Press, c1981
ISBN	0-8166-5520-0 1-4356-0618-3
Descrizione fisica	1 online resource (513 p.)
Disciplina	576.58
Soggetti	Ecological genetics Ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliography and index.
Nota di contenuto	Preface; Acknowledgments; Contents; Chapter 1 The Nature of Ecological Genetics; Chapter 2 Adaptation; Chapter 3 Biological Variation; Chapter 4 Mutation; Chapter 5 Natural Selection; Chapter 6 Balanced Polymorphism; Chapter 7 Polymorphism and Population Dynamics; Chapter 8 Genetic Loads; Chapter 9 Chromosomal Polymorphism; Chapter 10 Random Genetic Drift; Chapter 11 Migration and Gene Flow; Chapter 12 The Origin of Races; Chapter 13 Neutralist vs. Selectionist; Chapter 14 The Species Concept; Chapter 15 The Origin of Species; Chapter 16 Competition; References; Index
Sommario/riassunto	Ecological Genetics was first published in 1981. Population genetics and population ecology originally developed independently, but are now merging into a discipline known as ecological genetics. Thus far, the union has been an uneasy one, and this book is an effort to further the union. The ecological geneticist is an experimental naturalist, concerned not just with the distribution and abundance of populations but with their genetic compositions as well. The methodology involves field and laboratory research and permits study of the ways that natural populations adapt to their physical and b

2. Record Nr.	UNINA9910143871503321
Titolo	Middleware 2003 : ACM/IFIP/USENIX International Middleware Conference, Rio de Janeiro, Brazil, June 16-20, 2003, Proceedings / / edited by Markus Endler, Douglas Schmidt
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-44892-6
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (XIV, 518 p.)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 2672
Disciplina	005.7/13
Soggetti	Computer industry Computer systems Computer networks Computer programming Software engineering Compilers (Computer programs) The Computer Industry Computer System Implementation Computer Communication Networks Programming Techniques Software Engineering Compilers and Interpreters
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 and index.
Nota di contenuto	Peer-to-Peer Computing -- Approximate Object Location and Spam Filtering on Peer-to-Peer Systems -- Efficient Peer-to-Peer Keyword Searching -- NaradaBroker: A Distributed Middleware Framework and Architecture for Enabling Durable Peer-to-Peer Grids -- Publish-Subscribe Middleware I -- A Framework for Event Composition in Distributed Systems -- Content Distribution for Publish/Subscribe Services -- Supporting Mobility in Content-Based Publish/Subscribe Middleware -- Adaptability and Context-Awareness -- Fine-Grained Dynamic Adaptation of Distributed Components -- A Middleware for

Context-Aware Agents in Ubiquitous Computing Environments -- Adaptable Architectural Middleware for Programming-in-the-Small-and-Many -- Publish-Subscribe Middleware II -- Opportunistic Channels: Mobility-Aware Event Delivery -- Congestion Control in a Reliable Scalable Message-Oriented Middleware -- On Shouting "Fire!": Regulating Decoupled Communication in Distributed Systems -- Web-Base Middleware -- Performance Comparison of Middleware Architectures for Generating Dynamic Web Content -- Prefetching Based on Web Usage Mining -- Distributed Versioning: Consistent Replication for Scaling Back-End Databases of Dynamic ContentWeb Sites -- Component-Based Middleware -- Abstraction of Transaction Demarcation in Component-Oriented Platforms -- Optimising Java RMI Programs by Communication Restructuring -- The JBoss Extensible Server -- Next Generation Middleware -- Flexible and Adaptive QoS Control for Distributed Real-Time and Embedded Middleware -- Large-Scale Service Overlay Networking with Distance-Based Clustering -- A Step Towards a New Generation of Group Communication Systems -- Mobile and Ubiquitous Computing -- A Middleware-Based Application Framework for Active Space Applications -- A Proactive MiddlewarePlatform for Mobile Computing -- A Flexible Middleware System for Wireless Sensor Networks -- Middleware Service for Mobile Ad Hoc Data Sharing, Enhancing Data Availability.

Sommario/riassunto

Next-generation distributed applications and systems are increasingly developed using middleware. This dependency poses hard R&D challenges, including - tenacy hiding, masking partial failure, information assurance and security, legacy integration, dynamic service partitioning and load balancing, and end-to-end quality of service specification and enforcement. To address these challenges, researchers and practitioners must discover and validate techniques, patterns, and optimizations for middleware frameworks, multi-level distributed resource management, and adaptive and reactive middleware architectures. Following the success of the past IFIP/ACM Middleware conferences (Lake District/UK, Palisades/USA, and Heidelberg/Germany) and building upon the success of past USENIX COOTS conferences, the Middleware 2003 conference is the premier international event for middleware research and technology. The scope of the conference is the design, implementation, deployment, and evaluation of distributed system platforms, architectures, and applications for future computing and communication environments. This year, we had a record of 158 submissions, among which the top 25 - pers were selected for inclusion in the technical program of the conference. All papers were evaluated by at least three reviewers with respect to their originality, technical merit, presentation quality, and relevance to the conference themes. The selected papers present the latest results and breakthroughs on middleware research in areas including peer-to-peer computing, publish-subscriber architectures, component- and Web-based middleware, mobile systems, and adaptive computing.
