

1. Record Nr.	UNINA9910457191103321
Autore	Robinson David <1938->
Titolo	Muslim societies in African history / / David Robinson [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2004
ISBN	1-107-14686-0 1-283-32917-4 0-511-16550-1 9786613329172 0-511-81174-8 0-511-16627-3 0-511-16434-3 0-511-56636-0 0-511-16514-5
Descrizione fisica	1 online resource (xx, 220 pages) : digital, PDF file(s)
Collana	New approaches to African history ; ; 2
Disciplina	297.096
Soggetti	Islam - Africa - History Muslims - Africa - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	I. The historical and institutional background. Muhammad and the birth of Islam -- The basic institutions of Islam -- II. General themes. The islamization of Africa -- The africanization of Islam -- Muslim identity and the slave trades -- Western views of Africa and Islam -- III. Case studies. Morocco: Muslims in a "Muslim nation" -- Ethiopia: Muslims in a "Christian nation" -- Asante and Kumasi: a Muslim minority in a "sea of paganism" -- Sokoto and Hausaland: jihad within the Dar al-Islam -- Buganda: religious competition for the kingdom -- The Sudan: the Mahdi and Khalifa amid competing imperialisms -- Senegal: Bamba and the Murids under French colonial rule -- Conclusion.
Sommario/riassunto	Examining a series of processes (Islamization, Arabization, Africanization) and case studies from North, West and East Africa, this book gives snapshots of Muslim societies in Africa over the last

millennium. In contrast to traditions which suggest that Islam did not take root in Africa, author David Robinson shows the complex struggles of Muslims in the Muslim state of Morocco and in the Hausaland region of Nigeria. He portrays the ways in which Islam was practiced in the 'pagan' societies of Ashanti (Ghana) and Buganda (Uganda) and in the ostensibly Christian state of Ethiopia - beginning with the first emigration of Muslims from Mecca in 615 CE, well before the foundational hijra to Medina in 622. He concludes with chapters on the Mahdi and Khalifa of the Sudan and the Murid Sufi movement that originated in Senegal, and reflections in the wake of the events of September 11, 2001.

2. Record Nr.

**Titolo**

UNINA9910483329803321

Evolutionary Computation in Combinatorial Optimization : 17th European Conference, EvoCOP 2017, Amsterdam, The Netherlands, April 19-21, 2017, Proceedings / / edited by Bin Hu, Manuel López-Ibáñez

**Pubbl/distr/stampa**

Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017

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3-319-55453-0

**Edizione**

[1st ed. 2017.]

**Descrizione fisica**

1 online resource (XII, 249 p. 46 illus.)

**Collana**

Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10197

**Disciplina**

005.432

**Soggetti**

Numerical analysis  
Algorithms  
Computer science - Mathematics  
Discrete mathematics  
Computer science  
Artificial intelligence  
Numerical Analysis  
Discrete Mathematics in Computer Science  
Theory of Computation  
Artificial Intelligence

**Lingua di pubblicazione**

Inglese

**Formato**

Materiale a stampa

**Livello bibliografico**

Monografia

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

A Computational Study of Neighborhood Operators for Job-shop Scheduling Problems with Regular Objectives -- A Genetic Algorithm for Multi-Component Optimization Problems: the Case of the Travelling Thief Problem -- A Hybrid Feature Selection Algorithm Based on Large Neighborhood Search -- A Memetic Algorithm to Maximise the Employee Substitutability in Personnel Shift Scheduling -- Construct, Merge, Solve and Adapt versus Large Neighborhood Search for Solving the Multi-Dimensional Knapsack Problem: Which One Works Better When -- Decomposing SAT Instances with Pseudo Backbones -- Efficient Consideration of Soft Time Windows in a Large Neighborhood Search for the Districting and Routing Problem for Security Control -- Estimation of Distribution Algorithms for the Firefighter Problem -- LCS-Based Selective Route Exchange Crossover for the Pickup and Delivery Problem with Time Windows -- Multi-rendezvous Spacecraft Trajectory Optimization with Beam P-ACO -- Optimizing Charging Station Locations for Electric Car-Sharing Systems -- Selection of Auxiliary Objectives Using Landscape Features and Offline Learned Classifier -- Sparse, Continuous Policy Representations for Uniform Online Bin Packing via Regression of Interpolants -- The Weighted Independent Domination Problem: ILP Model and Algorithmic .

Sommario/riassunto

This book constitutes the refereed proceedings of the 17th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP 2017, held in Amsterdam, The Netherlands, in April 2017, co-located with the Evo\*2017 events EuroGP, EvoMUSART and EvoApplications. The 16 revised full papers presented were carefully reviewed and selected from 39 submissions. The papers cover both empirical and theoretical studies on a wide range of academic and real-world applications. The methods include evolutionary and memetic algorithms, large neighborhood search, estimation of distribution algorithms, beam search, ant colony optimization, hyper-heuristics and matheuristics. Applications include both traditional domains, such as knapsack problem, vehicle routing, scheduling problems and SAT; and newer domains such as the traveling thief problem, location planning for car-sharing systems and spacecraft trajectory optimization. Papers also study important concepts such as pseudo-backbones, phase transitions in local optima networks, and the analysis of operators. This wide range of topics makes the EvoCOP proceedings an important source for current research trends in combinatorial optimization.