

1. Record Nr.	UNISA996418217903316
Titolo	Algorithms and Architectures for Parallel Processing [[electronic resource]] : 19th International Conference, ICA3PP 2019, Melbourne, VIC, Australia, December 9–11, 2019, Proceedings, Part II // edited by Sheng Wen, Albert Zomaya, Laurence T. Yang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-38961-8
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXI, 699 p. 335 illus., 245 illus. in color.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 11945
Disciplina	004.35
Soggetti	Mathematics—Data processing Algorithms Computer engineering Computer networks Operating systems (Computers) Computational Mathematics and Numerical Analysis Computer Engineering and Networks Operating Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	PPS: A Low-Latency and Low-Complexity switching architecture based on packet prefetch and arbitration prediction -- SWR: Using Windowed Reordering to Achieve Fast and Balanced Heuristic for Streaming Vertex-Cut Graph Partitioning -- Flexible Data Flow Architecture for Embedded Hardware Accelerators -- HBL-Sketch: a New Three-tier Sketch for Accurate Network Measurement -- Accelerating Large Integer Multiplication Using Intel AVX-512IFMA -- A Communication-Avoiding Algorithm for Molecular Dynamics Simulation -- Out-of-Core GPU-Accelerated Causal Structure Learning -- Accelerating Lattice Boltzmann Method by Fully Exposing Vectorizable Loops -- A Solution for High Availability Memory Access -- Verification of Microservices Using Metamorphic Testing -- A New Robust and Reversible

Watermarking Technique Based on Erasure Code -- Exit-Less Hypercall: Asynchronous System Calls in Virtualized Processes -- Automatic Optimization of Python Skeletal Parallel Programs -- Distributed & Parallel & Network-based Computing Impromptu Rendezvous Based Multi-Threaded Algorithm for Shortest Lagrangian Path Problem on Road Networks -- FANG: Fast and Efficient Successor-State Generation for Heuristic Optimization on GPUs -- DETER: Streaming Graph Partitioning via Combined Degree and Cluster Information -- Which Node Properties Identify the Propagation Source in Networks? -- t/t-Diagnosability of BCube Network -- Stark-H: A Strategy for Spatial Data Storage to Improve Query Efficiency Based on Spark -- Multitask Assignment Algorithm Based on Decision Tree in Spatial Crowdsourcing Environment -- TIMOM: a novel time-invariant multi-objective optimization cloud data storage model for business process management -- RTEF-PP: A Robust Trust Evaluation Framework with Privacy Protection for Cloud Services Providers -- A Privacy-Preserving Access Control Scheme with Verifiable and Outsourcing Capabilities in Fog-Cloud Computing -- Utility-aware Edge Server Deployment in Mobile Edge Computing -- Predicting Hard Drive Failures for Cloud Storage Systems -- Efficient Pattern Matching on CPU-GPU Heterogeneous Systems -- Improving Performance of Batch Point-to-point Communications by Active Contention Reduction through Congestion-avoiding Message Scheduling -- Applications of Distributed & Parallel Computing -- An Open Identity Authentication Scheme Based on Blockchain -- RBAC-GLA role-based access control gasless architecture of consortium blockchain -- Developing Patrol Strategies for the Cooperative Opportunistic Criminals -- Deep Learning vs. Traditional Probabilistic Models: Case Study on Short Inputs for Password Guessing. .

Sommario/riassunto

The two-volume set LNCS 11944-11945 constitutes the proceedings of the 19th International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2019, held in Melbourne, Australia, in December 2019. The 73 full and 29 short papers presented were carefully reviewed and selected from 251 submissions. The papers are organized in topical sections on: Parallel and Distributed Architectures, Software Systems and Programming Models, Distributed and Parallel and Network-based Computing, Big Data and its Applications, Distributed and Parallel Algorithms, Applications of Distributed and Parallel Computing, Service Dependability and Security, IoT and CPS Computing, Performance Modelling and Evaluation.

2. Record Nr.	UNINA9910131067903321
Autore	Pichette Michel
Titolo	Pitie pour le telespectateur : plus personne ne se leve pour prendre la defense de la tele publique et combattre la logique marchande qui emporte tout sous son passage / / Michel Pichette
Pubbl/distr/stampa	Chicoutimi : , : J.-M. Tremblay, , 2006
ISBN	1-4123-5398-X
Descrizione fisica	1 online resource (6 pages)
Collana	Classiques des sciences sociales
Disciplina	302.23
Soggetti	Mass media
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910367258503321
Autore	Li Jin-Hua
Titolo	The Behavioral Ecology of the Tibetan Macaque / / edited by Jin-Hua Li, Lixing Sun, Peter M. Kappeler
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-27920-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVI, 299 p. 93 illus., 59 illus. in color.)
Collana	Fascinating Life Sciences, , 2509-6753
Classificazione	MED089000PSY008000SCI020000SCI070010SOC002020SCI070060
Disciplina	591.5 599.82
Soggetti	Psychobiology Human behavior Physical anthropology Cognitive psychology Animal welfare - Moral and ethical aspects Animal migration Animal culture Behavioral Neuroscience Physical-Biological Anthropology Cognitive Psychology Animal Ethics Animal Migration Animal Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I: Introduction -- Chapter 1: Recent developments in primatology and their relevance to the study of Tibetan macaques -- Part II: Social Behavior and Dynamics in Tibetan Macaques -- Chapter 2: Social and Life History Strategies of Tibetan Macaques at Mt. Huangshan -- Chapter 3: Size Matters in Primate Societies: How Social Mobility Relates to Social Stability in Tibetan and Japanese Macaques -- Chapter 4: Behavioral exchange and interchange as strategies to facilitate social relationships in Tibetan macaques -- Chapter 5: Social relationships

impact collective decision-making in Tibetan macaques -- Chapter 6: Considering Social Play in Primates: A Case Study in Juvenile Tibetan Macaques (*Macacathibetana*) -- Chapter 7: The Vocal Repertoire of Tibetan Macaques (*Macacathibetana*) and Congeneric Comparisons -- Chapter 8: Tibetan Macaque Social Style: Co-variant and Quasi-independent Evolution -- Part III: Evolution of Rituals: Insights from Bridging Behavior -- Chapter 9: Preliminary observations of female-female bridging behavior in Tibetan macaques (*Macacathibetana*) at Mt. Huangshan, China -- Chapter 10: Bridging Behavior and Male-Infant Interactions in *Macacathibetana* and *M. assamensis*: Insight into the Evolution of Social Behavior in the *sinica* Species-group of Macaques -- Part IV: Living with Microbes, Parasites, and Diseases -- Chapter 11: The gut microbiome of Tibetan macaques: composition, influencing factors and function in feeding ecology -- Chapter 12: Medicinal Properties in the Diet of Tibetan Macaques at Mt. Huangshan - A Case for Self-medication -- Chapter 13: Primate infectious disease ecology: Insights and future directions at the human-macaque interface -- Part V: Emerging Technologies in Primatology -- Chapter 14: High field MRI technology for behavioral and cognitive studies in macaques *in vivo*.

Sommario/riassunto

This open access book summarizes the multi-disciplinary results of one of China's main primatological research projects on the endemic Tibetan macaque (*Macaca thibetana*), which had continued for over 30 years, but which had never been reported on systematically. Dedicated to this exceptional Old World monkey, this book makes the work of Chinese primatologists on the social behavior, cooperation, culture, cognition, group dynamics, and emerging technologies in primate research accessible to the international scientific community. One of the most impressive Asian monkeys, and the largest member of its genus, the Tibetan macaque deserves to be better known. This volume goes a long way towards bringing this species into the spotlight with many excellent behavioral analyses from the field. - Frans de Waal, Professor of Psychology, Emory University, USA. Macaques matter. To understand primate patterns and trends, and to gain important insight into humanity, we need to augment and expand our engagement with the most successful and widespread primate genus aside from *Homo*. This volume focuses on the Tibetan macaque, a fascinating species with much to tell us about social behavior, physiology, complexity and the macaque knack for interfacing with humans. This book is doubly important for primatology in that beyond containing core information on this macaque species, it also reflects an effective integrated collaboration between Chinese scholars and a range of international colleagues—exactly the type of collaborative engagement primatology needs. This volume is a critical contribution to a global primatology. - Agustín Fuentes, Professor of Anthropology, University of Notre Dame, USA. I have many fond memories of my association with Mt. Huangshan research beginning in 1983, when together with Professor Qishan Wang we established this site. It is such a beautiful place and I miss it. It is gratifying to see how far research has progressed since we began work there, becoming more internationalized and very much a collaborative endeavor under the long-term direction of Professor Jin-Hua Li and colleagues. This book highlights the increased interest in this species, representing a variety of disciplines ranging from macro aspects of behavior, cognition and sociality, to micro aspects of microbes, parasites and disease, authored by a group of renowned Chinese and international primatologists. I applaud their efforts and expect more interesting work to come from this site in the years ahead. - Kazuo Wada, Professor Emeritus, Kyoto University, Japan.
