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| 1. Record Nr.           | UNICAMPANIASUN0012683                            |
| Autore                  | Quadri, Rolando                                  |
| Titolo                  | Diritto internazionale pubblico / Rolando Quadri |
| Pubbl/distr/stampa      | Napoli : Liguori, 1989                           |
| ISBN                    | 88-207-0556-7                                    |
| Edizione                | [5. ed]  |
| Descrizione fisica      | 793 p. ; 24 cm.                                  |
| Soggetti                | Diritto internazionale pubblico                  |
| Lingua di pubblicazione | Italiano   |
| Formato                 | Materiale a stampa                               |
| Livello bibliografico   | Monografia                                       |
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| 2. Record Nr.           | UNISA996465832403316   |
| Titolo                  | Foundations of Genetic Algorithms [[electronic resource] ] : 8th International Workshop, FOGA 2005, Aizu-Wakamatsu City, Japan, January 5-9, 2005, Revised Selected Papers / / edited by Alden H. Wright, Michael D. Vose, Kenneth A. De Jong, Lothar M. Schmitt |
| Pubbl/distr/stampa      | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005   |
| Edizione                | [1st ed. 2005.]  |
| Descrizione fisica      | 1 online resource (X, 314 p.)  |
| Collana                 | Theoretical Computer Science and General Issues, , 2512-2029 ; ; 3469  |
| Disciplina              | 005.1  |
| Soggetti                | Computer science<br>Algorithms<br>Artificial intelligence<br>Evolution (Biology)<br>Population genetics<br>Theory of Computation<br>Artificial Intelligence<br>Evolutionary Biology<br>Population Genetics   |
| 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	Genetic Algorithms for the Variable Ordering Problem of Binary Decision Diagrams -- Gray, Binary and Real Valued Encodings: Quad Search and Locality Proofs -- A Comparison of Simulated Annealing with a Simple Evolutionary Algorithm -- NP-Completeness of Deciding Binary Genetic Encodability -- Compact Genetic Codes as a Search Strategy of Evolutionary Processes -- Asymptotic Convergence of Some Metaheuristics Used for Multiobjective Optimization -- Running Time Analysis of a Multiobjective Evolutionary Algorithm on Simple and Hard Problems -- Tournament Selection, Iterated Coupon-Collection Problem, and Backward-Chaining Evolutionary Algorithms -- A Schema-Based Version of Geiringer's Theorem for Nonlinear Genetic Programming with Homologous Crossover -- Coarse Graining Selection and Mutation -- Perturbation Theory and the Renormalization Group in Genetic Dynamics -- Optimal Weighted Recombination -- On the Prediction of the Solution Quality in Noisy Optimization -- Rigorous Runtime Analysis of the (1+1) ES: 1/5-Rule and Ellipsoidal Fitness Landscapes -- Population Sizing of Dependency Detection by Fitness Difference Classification -- The Deceptive Degree of the Objective Function.
Sommario/riassunto	<p>The 8th Workshop on the Foundations of Genetic Algorithms, FOGA-8, was held at the University of Aizu in Aizu-Wakamatsu City, Japan, January 5–9, 2005. This series of workshops was initiated in 1990 to encourage further research on the theoretical aspects of genetic algorithms, and the workshops have been held biennially ever since. The papers presented at these workshops are revised, edited and published as volumes during the year following each workshop. This series of (now eight) volumes provides an outstanding source of reference for the theoretical work in this field. At the same time this series of volumes provides a clear picture of how the theoretical research has grown and matured along with the field to encompass many evolutionary computation paradigms including evolution strategies (ES), evolutionary programming (EP), and genetic programming (GP), as well as the continuing growth in interactions with other fields such as mathematics, physics, and biology.</p> <p>A tradition of these workshops is to organize them in such a way as to encourage lots of interaction and discussion by restricting the number of papers presented and the number of attendees, and by holding the workshop in a relaxed and informal setting. This year's workshop was no exception. Thirty-two researchers met for 3 days to present and discuss 16 papers. The local organizer was Lothar Schmitt who, together with help and support from his university, provided the workshop facilities. After the workshop was over, the authors were given the opportunity to revise their papers based on the feedback they received from the other participants.</p>

3. Record Nr.	UNINA9910720081103321
Titolo	Applications in Electronics Pervading Industry, Environment and Society : APPLEPIES 2022 // edited by Riccardo Berta, Alessandro De Gloria
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031303333 9783031303326
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (394 pages)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1036
Disciplina	621.381
Soggetti	Electronic circuits Engineering - Data processing Biomedical engineering Electronic Circuits and Systems Data Engineering Biomedical Engineering and Bioengineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Soluble mandrel technology to produce parts in composite material for Formula 1 -- A Reconfigurable 2D-Convolution Accelerator for DNNs Quantized with Mixed-Precision -- AI-based Sound Event Detection on IoT nodes: Requirements Evaluation -- Diagnostic analytics for pixelated particle detectors: A case study -- Developing a Toolchain for Synthetic Driving Scenario Datasets -- Affordance segmentation using RGB-D sensors for application in portable embedded systems -- Design and Implementation on FPGA of a HW Accelerator for Post-Quantum RLWE Polynomial Operations -- Ticketing Systems for Smart Public Transportation: Tools at the User Side -- Debris Detection and Tracking through On-board LiDAR -- A Novel Front-End Circuit for the Digital Conversion of QCM-D Responses for FPGA-based Frequency Measurements.
Sommario/riassunto	This book provides a thorough overview of cutting-edge research on electronics applications relevant to industry, the environment, and society at large. It covers a broad spectrum of application domains, from automotive to space and from health to security, while devoting

special attention to the use of embedded devices and sensors for imaging, communication and control. The book is based on the 2022 ApplePies Conference, held in Genoa, Italy in September 2022, which brought together researchers and stakeholders to consider the most significant current trends in the field of applied electronics and to debate visions for the future. Areas addressed by the conference included information communication technology; biotechnology and biomedical imaging; space; secure, clean and efficient energy; the environment; and smart, green and integrated transport. As electronics technology continues to develop apace, constantly meeting previously unthinkable targets, further attention needs to be directed toward the electronics applications and the development of systems that facilitate human activities. This book, written by industrial and academic professionals, represents a valuable contribution in this endeavor.

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