

1. Record Nr.	UNINA9910458130703321
Titolo	Perspectives on adaptation in natural and artificial systems [[electronic resource] /] / editors, Lashon Booker ... [et al.]
Pubbl/distr/stampa	Oxford, [England] ; ; New York, : Oxford University Press, 2005
ISBN	0-19-756211-6 1-280-70433-0 0-19-803686-8
Descrizione fisica	1 online resource (325 p.)
Collana	Santa Fe Institute studies in the sciences of complexity
Altri autori (Persone)	BookerLashon
Disciplina	629.8/36
Soggetti	Adaptive control systems - Mathematical models Artificial intelligence Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 2005.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Introduction: Adaptation, Evolution, and Intelligence; PART 1: GENETIC ALGORITHMS AND BEYOND; Chapter 1: Genetic Algorithms: A 30-Year Perspective; Chapter 2: Human-Competitive Machine Intelligence by Means of Genetic Algorithms; Chapter 3: John H. Holland, Facetwise Models, and Economy of Thought; PART 2: COMPUTATION, ARTIFICIAL INTELLIGENCE, AND BEYOND; Chapter 4: An Early Graduate Program in Computers and Communications; Chapter 5: Had We But World Enough and Time...; Chapter 6: Discrete Event Abstraction: An Emerging Paradigm for Modeling Complex Adaptive Systems Chapter 7: Good Old-Fashioned AI and Genetic Algorithms: An Exercise in Translation Scholarship Chapter 8: Moore's Law, Artificial Evolution, and the Fate of Humanity; PART 3: THE NATURAL WORLD AND BEYOND; Chapter 9: Evolution of Complexity in Microbial Populations; Chapter 10: Favored Places in the Selfish Herd: Trading Off Food and Security; Chapter 11: Tags, Interaction Patterns, and the Evolution of Cooperation; Chapter 12: The Impact of Environmental Dynamics on Cultural Emergence; Chapter 13: John Holland and the Evolution of Economics; Chapter 14: Cognition: The Black Box of Economics

## Sommario/riassunto

John Holland is known as 'the father of genetic algorithms', a pioneer exploring 'emergence' & a leading figure in the sciences of complexity. This volume offers 17 scholarly papers that set out to evaluate Holland's work, drawing from a variety of disciplines, ranging from economics to cognitive science.

## 2. Record Nr.

## Titolo

UNINA9910457101703321

Scour and erosion [[electronic resource]] : proceedings of the fifth International Conference on Scour and Erosion, ICSE-5, November 7-10, 2010, San Francisco, California / / sponsored by the Geo-Institute of the American Society of Civil Engineers, the Environmental and Water Resources Institute of the American Society of Civil Engineers ; edited by Susan E. Burns ... [et al.]

Pubbl/distr/stampa Reston, Va., : American Society of Civil Engineers, c2011

ISBN 0-7844-7615-2

Descrizione fisica 1 online resource (1152 p.)

Collana Geotechnical special publication ; ; no. 210

Altri autori (Persone) BurnsSusan E

Disciplina 620.1/1292

Soggetti Soil stabilization  
Soil erosion  
Scour (Hydraulic engineering)  
Soil conservation  
Electronic books.

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto ""Cover""; ""Contents""; ""Keynote Lectures""; ""Partial Grouted Riprap for Enhanced Scour Resistance""; ""Scour at Offshore Structures""; ""Physics of Rock Scour: The Power of the Bubble""; ""Observational Method for Estimating Future Scour Depth at Existing Bridges""; ""Bridge Scour""; ""An Experimental Study of Scour Process and Sediment Transport around a Bridge Pier with Foundation""; ""Characteristics of Developing Scour Holes around Two Piers Placed in Transverse Arrangement"";

""Local Scour at Bridge Piers: The Role of Reynolds Number on Horseshoe Vortex Dynamics""  
""Trends in Live-Bed Pier Scour at Selected Bridges in South Carolina"""  
Time-Dependent Scour Depth under Bridge-Submerged Flow"; ""In Situ Measurement of the Scour Potential of Non-Cohesive Sediments (ISEP)""; ""Geotechnical Limit to Scour at Spill-Through Abutments"";  
""Maximum Abutment Scour Depth in Cohesive Soils""; ""Erosion of Soils""; ""On the Behaviour of Open Filters under Wave Loading""; ""Two Complementary Tests for Characterizing the Soil Erosion""; ""The Effects of Exopolymers on the Erosional Resistance of Cohesive Sediments""  
""Site Factor for Use of Velocity-Based EFA Erosion Rates"""  
Surface Erosion: Erodibility Characterisation and Physical Parameters Effects"";  
""Prediction of Exposure Risk for Buried Pipelines Due to Surface Erosion""; ""Piping Potential of a Fibrous Peat""; ""Comparison of Geosynthetic Rolled Erosion Control Product (RECP) Properties between Laboratories""; ""Comparison of the Rate of Evaporation from Six Rolled Erosion Control Products""; ""International Practices and Guidance: Natural-Fiber Rolled Erosion Control Products""  
""On the Stress Dependent Contact Erosion in Vibro Stone Columns"""  
Scour and Erosion of Dams and Levees""; ""Suffusion Evaluationa€? Comparison of Current Approaches""; ""A Life Cycle Approach to Probabilistic Assessment of Levee Erosion""; ""A Practical Approach to Assess Combined Levee Erosion, Seepage, and Slope Stability Failure Modes""; ""Levee Failure Due to Piping: A Full-Scale Experiment"";  
""Levee Erosion Prediction Equations Calibrated with Laboratory Testing""; ""Levee Erosion Screening Process""; ""Study of Transient Flow Caused by Rapid Filling and Drawdown in Protection Levees""  
""Simulating Levee Erosion with Physical Modeling Validation"""  
Testing and Analysis of Erodibility of Hongshihe Landslide Dam""; ""Earth Dam Failure by Erosion: A Case History""; ""Effect of Seepage on River Bank Stability""; ""Experimental Study of Internal Erosion of Fine Grained Soils""; ""Effect of Suffusion on Mechanical Characteristics of Sand"";  
""Hydraulic Erosion along the Interface of Different Soil Layers"";  
""Identification of Descriptive Parameters of the Soil Pore Structure Using Experiments and CT Data""; ""Slurry Induced Piping Progression of a Sand""  
""Experimental Bench for Study of Internal Erosion in Cohesionless Soils""

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3. Record Nr.	UNINA9910956315203321
Titolo	Nationalism and ethnic conflict : identities and mobilization after 1990 // edited by Mahendra Lawoti and Susan Hangen
Pubbl/distr/stampa	Abingdon, Oxon : , : Routledge, , 2013
ISBN	1-136-30872-5 1-283-60515-5 9786613917607 1-136-30873-3 0-203-11826-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (289 p.)
Collana	Routledge contemporary South Asia series ; ; 58
Altri autori (Persone)	HangenSusan LawotiMahendra <1965->
Disciplina	305.80095496 320.54 320.5409549609051
Soggetti	Minorities - Political activity - Nepal Indigenous peoples - Nepal - Politics and government Group identity - Nepal Nationalism - Nepal Nepal Politics and government 1990- Nepal Ethnic relations Political aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title; Copyright; Contents; List of Illustrations; List of contributors; Acknowledgments; List of abbreviations; SECTION 1 Contextualizing nationalism and ethnic conflict; 1 Introduction: nationalism and ethnic conflict in Nepal; 2 Ethnopolitics and ethnodevelopment: an emerging paradigm in Nepal - with a postscript; 3 Nepali economic history through the ethnic lens: changing state alliances with business elites; SECTION 2 Identities and movements; 4 Problems of identity for Hill Dalits and Nepal's nationalist project 5 The National Muslim Forum Nepal: experiences of conflict, formations of identity6 Boycotting Dasain: history, memory and ethnic politics in

Nepal; 7 In pursuit of recognition: regionalism, Madhesi identity and the Madhes Andolan; 8 Refusing to choose: the Muslim Madhesis and the coexistence of religious and regional identity in Nepal's Tarai; SECTION 3 Trends of Nepal's ethnic and nationalist movements and conflicts; 9 Dynamics of mobilization: varied trajectories of Dalit, indigenous nationalities and Madhesi movements 10 Transforming ethnic politics, transforming the Nepali polity: from peaceful nationalist mobilization to the rise of armed separatist groupsIndex

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#### Sommario/riassunto

Identity movements, based on ethnicity, caste, language, religion and regional identity, have become increasingly significant in Nepal, reshaping debates on the definition of the nation, nationalism and the structure of the state. This book analyzes the rapid rise in ethnic and nationalist mobilization and conflict since 1990, the dynamics and trajectories of these movements, and their consequences for Nepal. From an interdisciplinary perspective, the book looks at the roots of mobilization and conflicts, the reasons for the increase in mobilization and violent activities, and the pol

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