

1. Record Nr.	UNINA990000006770403321
Autore	Da Rios, Giovanni
Titolo	Semaforizzazione degli incroci stradali / Giovanni Da Rios.
Pubbl/distr/stampa	Milano : CLUP, <1975>
Descrizione fisica	105 p. : ill. ; 24 cm
Disciplina	625.7
Locazione	FINBC
Collocazione	13 E 33 10
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: Facoltà di ingegneria del Politecnico di Milano. Istituto civile e trasporti
2. Record Nr.	UNINA9910163352303321
Autore	Maydon John George
Titolo	French's cavalry campaign / / John George Maydon
Pubbl/distr/stampa	[Place of publication not identified] : , : Pickle Partners Publishing, , 2013
ISBN	1-908902-80-9
Descrizione fisica	1 online resource (101 pages)
Disciplina	968.048
Soggetti	South African War, 1899-1902
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910789719503321
Autore	Thompson R. Paul <1947->
Titolo	Agro-technology : a philosophical introduction / / R. Paul Thompson [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2011
ISBN	1-139-12436-6 1-107-22272-9 1-283-29840-6 1-139-12265-7 9786613298409 0-511-97754-9 1-139-11691-6 1-139-12757-8 1-139-11474-3 1-139-11255-4
Descrizione fisica	1 online resource (xxiii, 233 pages) : digital, PDF file(s)
Collana	Cambridge introductions to philosophy and biology
Classificazione	SCI075000
Disciplina	630
Soggetti	Agricultural biotechnology - Philosophy Genetic engineering - Philosophy Agricultural biotechnology - Moral and ethical aspects Genetic engineering - Moral and ethical aspects Agricultural biotechnology - Social aspects Genetic engineering - Social aspects
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	Scientific background. Population genetics ; Quantitative genetics ; Hybridisation ; Molecular genetics -- Application of genetics to agriculture. Genetic modification of plants and animals : techniques ; Agricultural biotechnology : current products and future prospects -- Philosophical and conceptual background. A primer of logic, reasoning and evidence ; Relevant ethical theories ; Harm and risk analysis ; The precautionary principle -- The controversy : ideological and theological objections. Advocacy and NGOs ; Interfering with life ; Patenting life --

The controversy : purported benefits. Environmental benefits ; Yield and food security benefits ; Health benefits -- The controversy : purported harms. Economic and corporate harms ; Environmental harms ; Health harms -- The organic alternative. The environment : conventional, organic and GM agriculture ; Health : evidential lacunae ; The problem of yields ; GM and organic the false dichotomy -- Impact on low and middle-income countries : poverty, farming, and colonial legacies -- Concluding remarks.

#### Sommario/riassunto

Humans have been modifying plants and animals for millennia. The dawn of molecular genetics, however, has kindled intense public scrutiny and controversy. Crops, and the food products which include them, have dominated molecular modification in agriculture. Organisations have made unsubstantiated claims and scare mongering is common. In this textbook Paul Thompson presents a clear account of the significant issues - identifying harms and benefits, analysing and managing risk - which lie beneath the cacophony of public controversy. His comprehensive analysis looks especially at genetically modified organisms, and includes an explanation of the scientific background, an analysis of ideological objections, a discussion of legal and ethical concerns, a suggested alternative - organic agriculture - and an examination of the controversy's impact on sub-Saharan African countries. His book will be of interest to students and other readers in philosophy, biology, biotechnology and public policy.

4. Record Nr.	UNINA9910483527903321
Titolo	RoboCup 2008: Robot Soccer World Cup XII / / edited by Luca Iocchi, Hitoshi Matsubara, Alfredo Weitzenfeld, Changjiu Zhou
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
ISBN	1-280-38308-9 9786613561008 3-642-02921-3
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (XV, 662 p.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 5399
Classificazione	DAT 815f SS 4800
Altri autori (Persone)	IocchiLuca
Disciplina	629.8926322gerDNB
Soggetti	Automatic control Artificial intelligence Computer networks Software engineering User interfaces (Computer systems) Human-computer interaction Computer vision Control and Systems Theory Artificial Intelligence Computer Communication Networks Software Engineering User Interfaces and Human Computer Interaction Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Best Student Paper -- A Robust Speech Recognition System for Service-Robotics Applications -- Papers with Oral Presentation -- Intuitive Humanoid Motion Generation Joining User-Defined Key-Frames and Automatic Learning -- Landmark-Based Representations for Navigating Holonomic Soccer Robots -- Mutual Localization in a Team of Autonomous Robots Using Acoustic Robot Detection -- Tracking of Ball

Trajectories with a Free Moving Camera-Inertial Sensor -- A Case Study on Improving Defense Behavior in Soccer Simulation 2D: The NeuroHassle Approach -- Constraint Based Belief Modeling -- Explicitly Task Oriented Probabilistic Active Vision for a Mobile Robot -- An Incremental SLAM Algorithm with Inter-calibration between State Estimation and Data Association -- Development of an Augmented Environment and Autonomous Learning for Quadruped Robots -- Automatic Parameter Optimization for a Dynamic Robot Simulation -- Arbitrary Ball Recognition Based on Omni-Directional Vision for Soccer Robots -- A Robust Statistical Collision Detection Framework for Quadruped Robots -- Increasing Foot Clearance in Biped Walking: Independence of Body Vibration Amplitude from Foot Clearance -- Adapting ADDIE Model for Human Robot Interaction in Soccer Robotics Domain -- A Proposal of Bridging Activities between RoboCupJunior and Senior Leagues -- A Collaborative Multi-robot Localization Method without Robot Identification -- Teamwork Design Based on Petri Net Plans -- Bayesian Spatiotemporal Context Integration Sources in Robot Vision Systems -- Towards Cooperative and Decentralized Mapping in the Jacobs Virtual Rescue Team -- Robust Supporting Role in Coordinated Two-Robot Soccer Attack -- A Novel Approach to Efficient Error Correction for the SwissRanger Time-of-Flight 3D Camera -- Autonomous Evolution of High-Speed Quadruped Gaits Using Particle Swarm Optimization -- Designing Fall Sequences That Minimize Robot Damage in Robot Soccer -- The Use of Scripts Based on Conceptual Dependency Primitives for the Operation of Service Mobile Robots -- An Omnidirectional Camera Simulation for the USARSim World -- Introducing Image Processing to RoboCupJunior -- Multi-robot Range-Only SLAM by Active Sensor Nodes for Urban Search and Rescue -- Analysis Methods of Agent Behavior and Its Interpretation in a Case of Rescue Simulations -- Spiral Development of Behavior Acquisition and Recognition Based on State Value -- Determining Map Quality through an Image Similarity Metric -- Real-Time Spatio-Temporal Analysis of Dynamic Scenes in 3D Soccer Simulation -- Coaching Robots to Play Soccer via Spoken-Language -- Player Positioning in the Four-Legged League -- Humanoid Robot Gait Generation Based on Limit Cycle Stability -- Playing Creative Soccer: Randomized Behavioral Kinodynamic Planning of Robot Tactics -- Papers with Poster Presentation -- A Robot Referee for Robot Soccer -- Detection of Basic Behaviors in Logged Data in RoboCup Small Size League -- Using Different Humanoid Robots for Science Edutainment of Secondary School Pupils -- Planetary Exploration in USARsim: A Case Study Including Real World Data from Mars -- Face Recognition for Human-Robot Interaction Applications: A Comparative Study -- xROB-S and iCon-X: Flexible Hardware, Visual Programming and Software Component Reuse -- Multi-level Network Analysis of Multi-agent Systems -- A Decision-Theoretic Active Loop Closing Approach to Autonomous Robot Exploration and Mapping -- Domestic Interaction on a Segway Base -- Combining Policy Search with Planning in Multi-agent Cooperation -- Model-Free Active Balancing for Humanoid Robots -- Stereo-Vision Based Control of a Car Using Fast Line-Segment Extraction -- A Layered Metric Definition and Evaluation Framework for Multirobot Systems -- RobotStadium: Online Humanoid Robot Soccer Simulation Competition -- Real-Time Simulation of Motion-Based Camera Disturbances -- Database Driven RoboCup Rescue Server -- What Motion Patterns Tell Us about Soccer Teams -- Designing Grounded Agents: From RoboCup to the Real-World -- Robust Moving Object Detection from a Moving Video Camera Using Neural Network and Kalman Filter -- Collaborative Localization Based

## Formation Control of Multiple Quadruped Robots.

### Sommario/riassunto

This book includes the proceedings of the 12th RoboCup International Symposium, held in Suzhou, China, on July 15-18, 2008 in conjunction with Soccer, Rescue, @Home and Junior competitions and demonstrations. Papers presented at the symposium focussed on diverse areas related to the main RoboCup threads and to Artificial Intelligence and Robotics in general. The 36 revised full papers and 20 revised poster papers presented were carefully reviewed and selected from 91 submissions. The contributions provide a valuable source of references and inspiration for R&D professionals interested in robotics and artificial intelligence.