

1. Record Nr.	UNISA996466322803316
Titolo	Heterogeneous Data Management, Polystores, and Analytics for Healthcare [[electronic resource] ] : VLDB 2019 Workshops, Poly and DMAH, Los Angeles, CA, USA, August 30, 2019, Revised Selected Papers // edited by Vijay Gadepally, Timothy Mattson, Michael Stonebraker, Fusheng Wang, Gang Luo, Yanhui Laing, Alevtina Dubovitskaya
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-33752-9
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (xi, 294 pages)
Collana	Security and Cryptology ; ; 11721
Disciplina	005.74
Soggetti	Application software Database management Information storage and retrieval Computers and civilization Computer security Artificial intelligence Information Systems Applications (incl. Internet) Database Management Information Storage and Retrieval Computers and Society Systems and Data Security Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Poly 2019: Privacy, Security and/or Policy Issues for Heterogenous Data -- Building Polystore Systems -- DMAH 2019: Database Enabled Biomedical Research -- AI for Healthcare; Knowledge Discovery from Unstructured Biomedical Data -- Blockchain and Privacy-preserving Data Management.
Sommario/riassunto	This book constitutes the refereed post-conference proceedings for the VLBD conference workshops entitled: Towards Polystores That Manage

Multiple Databases, Privacy, Security and/or Policy Issues for Heterogenous Data (Poly 2019) and the Fifth International Workshop on Data Management and Analytics for Medicine and Healthcare (DMAH 2019), held in Los Angeles, CA, USA, in August 2019, in conjunction with the 45th International Conference on Very Large Data Bases, VLDB 2019. The 20 regular papers presented together with 2 keynote papers were carefully reviewed and selected from 31 initial submissions. The papers are organized in topical sections named: Poly 2019: Privacy, Security and/or Policy Issues for Heterogenous Data; Building Polystore Systems. DMAH 2019: Database Enabled Biomedical Research; AI for Healthcare; Knowledge Discovery from Unstructured Biomedical Data; Blockchain and Privacy Preserving Data Management. .

2. Record Nr.	UNISA996384796903316
Autore	Ascham Antony <d. 1650.>
Titolo	Of the confusions and revolutions of governments [[electronic resource] ] : wherein is examined how farre a man may lawfully conforme to the powers and commands of those who with various successes hold kingdomes divided by civill or forreigne warres ... : likewise, whether the nature of warre be inconsistent with the precepts of the Christian religion? : three parts, with severall additions / / by Ant. Ashcam, Gent
Pubbl/distr/stampa	London, : Printed by W. Wilson ..., 1649
Descrizione fisica	[10], 200 p
Soggetti	Government, Resistance to War - Religious aspects - Christianity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First ed., 1648, has title: A discourse wherein is examined what is particularly lawfull during the confusions and revolutions of government. Reproduction of original in Huntington Library.

3. Record Nr.	UNINA9910830526203321
Autore	Massaro Alessandro <1974->
Titolo	Electronics in advanced research industries : industry 4.0 to industry 5.0 advances / / Alessandro Massaro
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, Inc., , [2021] ©2021
ISBN	1-119-71689-6 1-119-71690-X 1-119-71688-8
Descrizione fisica	1 online resource (538 pages)
Disciplina	658.4038028563
Soggetti	Industry 4.0 Electronics - Safety measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Title Page -- Copyright Page -- Contents -- Preface -- About the Author -- Chapter 1 State of the Art and Technology Innovation -- 1.1 State of the Art of Flexible Technologies in Industry -- 1.1.1 Sensors and Actuators Layer: I/O Layer -- 1.1.2 Agent/Firmware Layer: User Interface Layer -- 1.1.3 Gateway and Enterprise Service Bus Layer -- 1.1.4 IoT Middleware -- 1.1.5 Processing Layer -- 1.1.6 Application Layer -- 1.1.7 File Transfer Protocols -- 1.2 State of the Art of Scientific Approaches Oriented on Process Control and Automatisms -- 1.2.1 Architectures Integrating AI -- 1.2.2 AI Supervised and Unsupervised Algorithms -- 1.2.3 AI Image Processing -- 1.2.4 Production Process Mapping -- 1.2.5 Technologies of Industry 4.0 and Industry 5.0: Interconnection and Main Limits -- 1.2.6 Infrared Thermography in Monitoring Process -- 1.2.7 Key Parameters in Supply Chain and AI Improving Manufacturing Processes -- 1.3 Intelligent Automatic Systems in Industries -- 1.4 Technological Approaches to Transform the Production in Auto-Adaptive Control and Actuation

Systems -- 1.5 Basic Concepts of Artificial Intelligence -- 1.6 Knowledge Upgrading in Industries -- References -- Chapter 2 Information Technology Infrastructures Supporting Industry 5.0 Facilities -- 2.1 Production Process Simulation and Object Design Approaches -- 2.1.1 Object Design of a Data Mining Algorithm: Block Functions and Parameter Setting -- 2.1.2 Example 1: BPM Modeling of Wheat Storage Process for Pasta Production -- 2.1.3 Example 2: Block Diagram Design of a Servo Valve Control and Actuation System -- 2.1.4 Example 3: Block Diagram of a Liquid Production System -- 2.1.5 Example 4: UML Design of a Programmable Logic Controller System -- 2.1.6 Example 5: Electronic Logic Timing Diagram -- 2.1.7 Example 6: AR System in Kitchen Production Process. 2.1.8 Example 7: Intelligent Canned Food Production Line -- 2.2 Electronic Logic Design Oriented on Information Infrastructure of Industry 5.0 -- 2.3 Predictive Maintenance: Artificial Intelligence Failure Predictions and Information Infrastructure Layout in the Temperature Monitoring Process -- 2.4 Defect Estimation and Prediction by Artificial Neural Network -- 2.4.1 Other Methodologies to Map and Read Production Failures and Defects -- 2.5 Defect Clustering and Classification: Combined Use of the K-Means Algorithm with Infrared Thermography for Predictive Maintenance -- 2.6 Facilities of a Prototype Network Implementing Advanced Technology: Example of an Advanced Platform Suitable for Industry 5.0 Integrating Predictive Maintenance -- 2.7 Predictive Maintenance Approaches -- 2.7.1 Preventive Maintenance and Predictive Maintenance Operations in the Railway Industry -- 2.8 Examples of Advanced Infrastructures Implementing AI -- 2.9 Examples of Telemedicine Platforms Integrating Advanced Facilities -- 2.9.1 Advanced Telecardiology Platform -- 2.9.2 Advanced Teleoncology Platform -- 2.9.3 Multipurpose E-Health Platform -- References -- Chapter 3 Human-Machine Interfaces -- 3.1 Mechatronic Machine Interface Architectures Integrating Sensor Systems -- 3.1.1 Multiple Mechatronic Boards Managing Different Production Stages -- 3.1.2 Mechatronic Boards Managing Component Processing -- 3.2 Machine-to-Machine Interfaces: New Concepts of Industry 5.0 -- 3.3 Production Line Command and Actuation Interfaces in Upgraded Systems -- 3.3.1 PLC, PAC, Industrial PC, and Improvements -- 3.3.2 SCADA Systems for Centralization of Data Production -- 3.4 McCulloch-Pitts Neurons and Logic Port for Automatic Decision-Making Setting Thresholds -- 3.5 Programmable Logic Controller I/O Ports Interfacing with AI Engine. 3.6 Human-Machine Interface for Data Transfer and AI Data Processing -- 3.7 Example of Interface Configuration of Temperature Control -- 3.8 AI Interfaces Oriented on Cybersecurity Attack Detection -- 3.9 AI Interfaces Oriented on Database Security -- 3.10 Cybersecurity Platform and AI Control Interface -- References -- Chapter 4 Internet of Things Solutions in Industry -- 4.1 Cloud Computing IoT -- 4.1.1 IoT Agent -- 4.1.2 IoT Gateway in Smart Environments -- 4.1.3 Basic Elements of a Smart Industry Environment Controlling Production -- 4.1.4 Augmented Reality Hardware and Cloud Computing Processing -- 4.1.5 Real-Time Control and Actuation -- 4.1.6 Localization Technologies in an Industrial Environment -- 4.1.7 GPU Processing Units -- 4.2 IoT and External Artificial Intelligence Engines -- 4.2.1 Artificial Engines and Server Location: Artificial Intelligence and Adaptive Production -- 4.2.2 IoT Security Systems in the Working Environment and Implementation Aspects -- 4.2.3 Example of Energy Power Control and Actuation: Energy Routing and Priority Load Management for Energy Efficiency -- 4.2.4 Online Configurators: Cloud DSS -- 4.3 Blockchain and IoT Data Storage Systems -- 4.3.1

Blockchain Implementation Rules -- 4.3.2 Blockchain and IoT  
 Production Traceability -- 4.4 Mechatronic Machine Interface  
 Architectures Integrating Sensor Systems -- 4.5 Multiple Mechatronic  
 Boards Managing Different Production Stages -- References -- Chapter  
 5 Advanced Robotics -- 5.1 Collaborative Robotics in Industry  
 and Protocols -- 5.1.1 Data Protocols -- 5.1.2 Basic Concepts  
 of Robotic Arms and Control Improvement -- 5.1.3 Collaborative  
 Exoskeleton Communication System Protocols -- 5.1.4 Advanced  
 Robotics and Intelligent Automation in Manufacturing: Logic Conditions  
 and PLC Programming -- 5.2 Artificial Intelligence in Advanced  
 Robotics and Auto-Adaptive Movement.  
 5.2.1 General Technological Aspects about Auto-Adaptive Motion  
 in Advanced Robotics -- 5.2.1.1 Main Aspects of Electrostatic Actuators  
 -- 5.2.1.2 Microelectromechanical System Electrostatic Actuators --  
 5.2.1.3 Piezoelectric Actuators -- 5.2.1.4 DC Motor Actuation --  
 5.2.1.5 Intelligent Control Integrating AI: Speed Regulation -- 5.2.2  
 Improvement of Collaborative Exoskeletons by Auto-Adaptive Solutions  
 Implementing Artificial Intelligence -- 5.3 Human-Robot Self-Learning  
 Collaboration in Industrial Applications and Electronic Aspects -- 5.3.1  
 DC-DC Converter -- 5.3.2 Voltage Source Inverter -- 5.3.3 Current-  
 Source Inverter -- 5.3.4 DC Voltage Source -- 5.3.5 Capacitor  
 and Reactor Effects on Signal Control -- 5.3.6 Human-Robot System  
 and Learning Approaches -- 5.3.6.1 Example of PID Implementation of  
 Self-Adapting Gains -- 5.3.7 Unsupervised Learning Approaches --  
 5.3.8 Soft Robotics for Intelligent Collaborative Robotics -- 5.4  
 Robotics in Additive Manufacturing -- 5.4.1 Additive Manufacturing  
 in Industrial Production and Spray Technique -- 5.4.2 Artificial  
 Intelligence Applications in Additive Manufacturing -- 5.4.3 Advanced  
 Electronic for Design-to-Product Transformation: Laser Texturing  
 Manufacturing and Artificial Intelligence -- References -- Chapter 6  
 Advanced Optoelectronic and Micro-/Nanosensors -- 6.1  
 Nanotechnology Laboratories in Industries -- 6.1.1 Facilities for Micro-  
 /Nanosensor Fabrication and Characterization -- 6.2 Micro-  
 and Nanosensors as Preliminary Prototypes for Industry Research --  
 6.2.1 Nanocomposite Optoelectronic Sensors and Optoelectronic  
 Circuits for Pressure Sensors -- 6.2.1.1 Optical Fiber Nanocomposite  
 Tip -- 6.2.2 Plasmonic Probes -- 6.2.3 Nanocomposite Pressure Sensor  
 -- 6.2.4 Nanocomposite Sensor for Liquid Detection Systems and Fluid  
 Loss Systems.  
 6.2.4.1 Nanocomposite Sensor for Liquid Detection Systems Based on a  
 Pillar-Type Layout -- 6.2.4.2 Micro- and Nanosensors in the  
 Monitoring of Production Processes: Leakage Monitoring -- 6.2.5  
 Examples of Digital MEMS/NEMS Sensors: Technological Aspects and  
 Applications -- 6.2.5.1 Thin Film MEMS -- 6.2.5.2 Nanoprobes for  
 Medical Imaging -- 6.2.5.3 Diamond Thin Film Devices: Sensing  
 Improvements -- 6.3 Multisensor Systems and Big Data  
 Synchronization of Micro-/Nanoprobes -- References -- Chapter 7  
 Image Vision Advances -- 7.1 Defect Classification by Artificial  
 Intelligence and Data Processor Units -- 7.1.1 Artificial Intelligence  
 Algorithms and Automatism for Defect Classification: Case Study  
 of Tire Production -- 7.1.2 Welding Classification and Nondestructive  
 Testing Suitable for the Quality Check -- 7.1.2.1 Watershed Image  
 Segmentation and Automatic Welding Defect Classification -- 7.1.3  
 Encoding and Decoding Circuits in Artificial Intelligence Data  
 Processing -- 7.1.4 Electronic Logic Port Implementations: Pixel Matrix  
 Logic Condition -- 7.2 Image Vision Architectures and Electronic  
 Design -- 7.2.1 Infrared Thermography Monitoring Industrial Processes  
 -- 7.2.1.1 Welding Image Vision Processing and Architecture Design:

Radiometric Post Processing -- 7.2.2 Electronic and Firmware for Inline Image Monitoring Systems: Hole Precision in Milling Quality Processes -- 7.2.3 Image Vision and Predictive Maintenance by Artificial Intelligence -- 7.2.3.1 Profilometer for Image Vision -- 7.2.3.2 In-Line 3D Image Vision AI System Integrating Profilometer and Image Processing -- 7.2.4 Augmented Reality Systems and Artificial Neural Networks: Image Vision Supporting Production Processes -- 7.2.5 Infrared Thermography Circuit Design and Automated System -- 7.3 Image Segmentation and Image Clustering.  
7.3.1 Electronic and Firmware for In-Line Monitoring Systems: Camera Connection.

---

#### Sommario/riassunto

"Electronics in Advanced Research Industries: Industry 4.0 to Industry 5.0 Advances introduces smarter ways of developing machine control. The author - a noted expert on the topic - combines smart technology such as Industry of Things, artificial intelligence (AI) and nanotechnology with the likes of robotic machines, machine to machine interfaces and approaches to design production. Electronics in Advanced Research Industries is comprised of nine chapters, each one including examples and diagrams for the reader to interact with. Sub-categories are also implemented throughout every chapter, detailed and precise findings from a scientific expert researcher in the subject. This book is a single-authored book which connects electrical and mechanical engineering in a unique way to ensure we are producing the best designed technology possible"--

---

4.	Record Nr.	UNINA9910136903803321
	Titolo	Chromosome science
	Pubbl/distr/stampa	Higashi-Hiroshima, Japan, : Society of Chromosome Research, [1997]-
	ISSN	2185-0852
	Descrizione fisica	1 online resource
	Soggetti	Chromosomes Cytogenetics Chromosomes - genetics Periodical
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Periodico
	Note generali	Refereed/Peer-reviewed
5.	Record Nr.	UNISALENTO991004308422907536
	Autore	Pesare, Mimmo
	Titolo	Soggettivazione e apocalissi culturali : filosofia dell'educazione di orientamento lacaniano nel tempo della crisi / Mimmo Pesare
	Pubbl/distr/stampa	Pisa : ETS, 2023
	ISBN	9788846765642
	Descrizione fisica	154 p. : 1 ritratto ; 22 cm
	Collana	Scienze dell'educazione ; 224
	Disciplina	370.15
	Soggetti	Psicopedagogia - Influssi [di] Lacan, Jacques
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

