

1. Record Nr.	UNINA9910644036203321
Titolo	Studien zur Entwicklung der ökonomischen Theorie XX : Die Ältere Historische Schule : Wirtschaftstheoretische Beiträge und wirtschaftspolitische Vorstellungen / / John S. Chipman [and five others] ; herausgegeben von Christian Scheer
Pubbl/distr/stampa	Berlin, [Germany] : , : Duncker & Humblot, , 2005 ©2005
ISBN	3-428-51406-8
Descrizione fisica	1 online resource (260 pages) : illustrations
Collana	Schriften des Vereins für Socialpolitik. Gesellschaft für Wirtschafts- und Sozialwissenschaften, Neue Folge, , 0505-2777 ; ; Band 115/XX
Disciplina	330
Soggetti	Economics - Germany - History - 19th century
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9910806191003321
Autore	Keser Tomislav
Titolo	32nd International Conference on Organization and Technology of Maintenance (OTO 2023)
Pubbl/distr/stampa	Cham : , : Springer International Publishing AG , , 2024 ©2024
ISBN	3-031-51494-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (463 pages)
Collana	Lecture Notes in Networks and Systems Series ; ; v.866
Altri autori (Persone)	AdemoviNaida DesnicaEleonora Grgilvan
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- 32nd International Scientific Conference Organization and Maintenance Technology OTO2023 (Osijek - Dec.12th, 2023) -- Contents -- About the Editors -- Analysis of the Impact of Smartphone on the Environment Using the LCA Method -- 1 Introduction -- 2 Materials and Methods -- 2.1 Ecological Desing -- 2.2 Recycling -- 2.3 LCA - Life Cycle Assessment -- 2.4 Eco-Indicators -- 3 Example of the Application of the Eco-Indicator 99 Method -- 3.1 Developing a Life Cycle Tree Using SimaPro 8.0.5 -- 3.2 Results of Product Life Cycle Assessment (LCA) -- 3.3 Product Impact on the Environment by Catogory -- 3.4 Normalization of Results -- 3.5 Scoring of Results -- 4 Conclusion -- References -- Lean Smart Maintenance for Machine Tools -- 1 Introduction -- 2 Experimental Approach -- 2.1 Creation of an Evaluation Matrix for Maintenance -- 2.2 Selection of a Suitable Maintenance Software Landscape -- 2.3 Target Processes for the Maintenance Software -- 3 Conclusion and Outlook -- References -- Advanced Construction Materials Based on Concrete to Protect the Living Space from Non-Ionizing Radiation -- 1 Introduction -- 2 Protection of Nonionizing Radiation - Shielding -- 3 Measurement of EM Wave Propagation Through Concrete -- 4 Conclusion -- References -- Analysis of the Structure of Agricultural Machinery Repair Workshops - A Case Study -- 1 Introduction -- 2

Materials and Methods -- 3 Results and Discussion -- 4 Conclusion --
References -- Maintenance of Agricultural Machinery in the Company
Jerkovi d.o.o. -- 1 Introduction -- 2 Materials and Methods -- 3
Results and Discussion -- 3.1 Claas Axion 960 -- 3.2 Claas Axion 830
-- 3.3 Claas Arion 530 -- 3.4 Claas Arion 430 -- 3.5 Case CS 105 Pro
-- 3.6 Claas Lexion 6900 and Claas Trion 650 -- 4 Conclusion --
References.

Bridging the Physical and Virtual Worlds: A Hand Tracking Gesture
Recognition System for XR Applications -- 1 Introduction -- 2 Overview
of the Field of Gesture Recognition in Augmented Reality Technologies
-- 3 Technological Tools and Platforms for the Experiment -- 3.1 Unity
Game Engine -- 3.2 Oculus Quest 2 -- 3.3 Oculus SDK -- 3.4 OctoXR
-- 4 Gesture Detection Algorithm -- 5 Algorithm Implementation and
Application -- 5.1 Rock, Scissors, Paper -- 5.2 Gesture Hero -- 6
Conclusion -- References -- Transmission of Electromagnetic Waves
Through a Clay Material -- 1 Introduction -- 2 Electromagnetic
Parameters of the Shield Material -- 3 Simulation Calculation
of Coupling Parameters Through a Clay Block -- 4 Conclusion --
References -- Opening Doors and Drawers by a UR5 Robot with Force
Control -- 1 Introduction -- 1.1 Related Research -- 2 Trajectory --
2.1 Door Opening Trajectory -- 2.2 Drawer Opening Trajectory -- 3
Position/Force Control -- 4 Experimental Evaluation -- 5 Conclusion --
References -- Maintaining Mobile Communication in Distress
and Emergency Situations -- 1 Introduction -- 2 Radio Amateurs
in Distress and Emergency Situations -- 3 Recent Experiences,
Earthquake in Petrinja -- 4 Radio Amateur Handheld Radio Stations --
4.1 Antennas for Handheld Radio Stations -- 4.2 Directional Antennas
-- 5 An Amateur Radio Repeater -- 5.1 Simplex Repeater -- 6
Maintaining Communication in Urban Conditions -- 6.1 Scenario A --
6.2 Scenario B -- 6.3 Scenario C -- 7 Results Analysis -- 8 Conclusion
-- References -- Testing the Quality of CNC Plasma Thermal Cutting
in Accordance with the HRN EN 1090-2 Standard for the Production
of Steel Structures -- 1 Introduction -- 2 Testing the Quality
of Thermal Cutting According to the Requirements of HRN EN 1090-2
-- 2.1 Measuring the Verticality of the Cutting Surface.
2.2 Measurement of the Roughness of the Cutting Surface -- 2.3
Measuring the Hardness of the Cutting Surface -- 3 Conclusion --
References -- Automated Titration of SO₂ in the Winery Environment:
Conceptual Design and Proof of Concept -- 1 Introduction -- 2
Titration of SO₂ in Wine -- 2.1 Overview of Methods for SO₂ Detection
and Measurement in Liquidous Compounds -- 2.2 SO₂ Detection
and Measurement in Wine and Wine Derivates -- 3 Automated Titration
of SO₂ in Wine Production -- 3.1 Titration Hardware Concept
and Design -- 3.2 System Software and System Automation -
An Algorithm and State Machine -- 4 Proof of Concept
and Experimental Validation -- 4.1 Testing and Proofing Methodology
-- 4.2 Results and Analysis -- 4.3 Implementation of Neural Network
-- 5 Discussion and Conclusion -- References -- RS485 Network
Design and Maintenance in Food Processing Industry: A Winery
Application -- 1 Introduction -- 2 Communication in Processes
Environment -- 2.1 Communication Challenges and Topologies Used
in Processes -- 2.2 EMI Hardened Differential Pair-Based Serial
Communication - RS485 -- 3 RS485 Network in Winery Applications --
3.1 Winery Environment Challenges and Requirements for Process
Control -- 3.2 RS485 Topology for Multi-Nodal Smart Wine Parameters
Measurement -- 4 RS485 Winery Network Analysis: An Experimental
and Functional Analysis -- 4.1 Testing Methodology and Analysis
Objectives -- 4.2 Functional Analysis and Experimental Proving

of Topology Concept -- 5 Discussion and Conclusion -- References -- IoT in Smart Chromodynamic Plants Gardening -- 1 Introduction -- 1.1 Paper Aim, Structure and Organization -- 2 Chromodynamic Plants Gardening -- 2.1 Plants Gardening - Principles and Challenges -- 2.2 Chromodynamic Supported Gardening -- 3 IoT Monitoring and Control in Chromodynamic Plants Gardening - Smart Gardening. 3.1 IoT Hardware for Smart Gardening System -- 3.2 Software Support for System Monitoring and Control -- 4 Experimental Results and Analysis -- 4.1 Testing Methodology and Analysis Objectives -- 4.2 Results and Analysis -- 5 Discussion and Conclusions -- References -- Unmanned Aerial Vehicle Mapping of River Flow for Water Resources Management -- 1 Introduction -- 1.1 LiDAR Cameras in River Flow Mapping -- 2 Economic and Legal Aspects Related to River Flow Mapping -- 3 LiDAR (Light Detection and Ranging) System -- 3.1 LiDAR-Derived Data Used for River Flow Mapping -- 4 Conclusion -- References -- Development of a Device for Maintaining the Temperature of the Tendons During the Period of Recovery -- 1 Introduction -- 2 Design Phase -- 3 Device for Tendon Recovery -- 4 Findings and Research Analysis -- References -- Maintenance of Automobiles and Motorcycles Through Prism of OBD II Diagnostic Tools -- 1 Introduction -- 2 OBD II Connector Pinout and Protocols -- 3 OBD II Devices -- 3.1 ELM 327 -- 3.2 K+DCAN/K+CAN, K-line -- 3.3 Stand-Alone Devices Based on the Standard OBD-II Protocol -- 3.4 Stand-Alone Devices Based on the Android Systems -- 3.5 Motorcycle Related Diagnostic Tools -- 4 Application of OBD II Diagnostic Device in the Field of Maintenance -- 5 Conclusion -- References -- Construction of Variable Sheet Metal Hand Bending Tool -- 1 Introduction -- 1.1 Basics of Sheet Metal Bending -- 2 Materials -- 3 Tool Construction -- 4 FEM Numerical Simulation -- 5 Conclusion -- References -- Cost-Effectiveness of an Automatic Lubrication System for Bearings -- 1 Introduction -- 1.1 Bearings -- 1.2 Functions of Lubrication in Rolling Bearings -- 1.3 The Influence of Lubrication on Industrial Systems -- 1.4 Lubrication Film Analysis in Oil Lubrication -- 1.5 Automatic Lubrication Systems and SmartLub -- 2 Material and Method. 2.1 Economic Contribution of Automatic Lubrication Systems -- 2.2 Calculation of Oil Requirements -- 3 Results Discussion -- 4 Conclusion -- References -- Combining DOE and EDAS Methods for Multi-criteria Decision Making -- 1 Introduction -- 2 EDAS Method -- 3 Recommended Method -- 4 Applied Cases -- 4.1 Case 1 -- 4.2 Case 2 -- 4.3 Case 3 -- 5 Conclusion -- References -- Testing the Durability of the Color of Façade Materials -- 1 Introduction -- 1.1 General Information -- 1.2 Previous Works Dedicated to Color Durability of Building Materials -- 2 Materials and Methods -- 2.1 Materials -- 2.2 Methods -- 3 Results and Discussion -- 4 Conclusion -- References -- Dimensional Measuring System with Temperature Compensation -- 1 Introduction -- 2 Description of the Measurement System and Operation -- 3 Description of the Measurement Program for Measuring with Temperature Compensation -- 4 Workflow and Presentation of Achieved -- 5 Conclusion -- .References -- 3D Printing Technology: Materials, Application and Current Trends in Process Improvement -- 1 Introduction -- 2 Materials Used for 3D Printing -- 3 3D Printing Applications -- 4 3D Printing Improvement Trends -- 5 Conclusion -- References -- Characteristics, Manufacturing, and Testing Methods of Polymer Gears: Review -- 1 Introduction -- 2 Test Methods and Key Characteristics -- 3 Polymer Materials in Gears Manufacturing -- 4 Manufacturing of Polymer Gears -- 5 Conclusion -- References -- Energy Efficiency Enhancement

in a Small Industrial Facility -- 1 Introduction -- 2 Reactive Power
Compensation in Distribution Network -- 2.1 Traditional Methods --
2.2 Modern Methods -- 3 Small Industrial Facility -- 4 Results -- 5
Discussion -- 6 Conclusion -- References -- Comparative Study
of Single-Input and Dual-Input PSS in Multi-machine System -- 1
Introduction -- 2 Eigenvalues and Participation Analysis.
3 Case Study.
