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Nota di contenuto	Intro -- Conference Organizers and Board Members OTO 2022 -- Contents -- About the Editors -- Noise Removal from Images by Applying Deep Neural Networks -- 1 Introduction -- 2 Related Work -- 2.1 Real Image Denoising with Feature Attention -- 2.2 A Physics-Based Noise Formation Model for Extreme Low-Light Raw Denoising -- 2.3 Noise2Void -- 2.4 Multi-level Wavelet-CNN for Image Restoration -- 2.5 Deep Image Prior -- 3 Theoretical Background and Technologies Used -- 3.1 Deep Learning -- 3.2 Keras -- 4 Image Noise Removal -- 4.1 Chosen Model -- 4.2 Experimental Results -- 4.3 Application of the Model -- 5 Conclusion -- References -- Conceptual Design of Smart Furniture Objects Cluster -- 1 Introduction -- 2 Mesh Topology -- 2.1 Comparison: Traditional Wi-Fi and ESP-Wi-Fi-MESH -- 2.2 ESP-Wi-Fi-MESH Topology -- 2.3 Data Transmission -- 2.4 Usage -- 3 Conclusion -- References -- Organization of a Digital Voting System Based on Blockchain Technology for the Faculty Council -- 1 Introduction -- 2 Organization of the Faculty Council Session -- 2.1 Dean -- 2.2 Faculty Council -- 2.3 Session of Faculty Council -- 3 Blockchain Based Voting -- 3.1 Distributed Ledger Technologies -- 3.2

Blockchain Voting -- 4 The Organization of a Faculty Council Voting System -- 4.1 Roles -- 4.2 Smart Contracts -- 4.3 Blockchain Platform -- 4.4 Voting Application -- 4.5 Session Report -- 5 Conclusion -- References -- Mobile Application for Keeping Records of Class Attendance -- 1 Introduction -- 2 Mobile Application for Keeping Records of Class Attendance -- 3 Used Technologies -- 3.1 Kotlin -- 3.2 XML -- 3.3 Firebase -- 4 Results and Discussion -- 5 Conclusion -- References -- Comparison Functionalities of HTTP and MQTT Protocols -- 1 Introduction -- 1.1 Aim of the Paper -- 2 Used Technologies -- 2.1 General About the TCP/IP Protocol -- 2.2 HTTP Protocol -- 2.3 MQTT Protocol. 2.4 Kotlin -- 2.5 NestJS -- 2.6 PostgreSQL -- 3 Implementation of the Program Solution -- 3.1 Flow Chart Development -- 3.2 Backend Development -- 3.3 Mobile (Android) Application Development -- 4 Comparison of MQTT and HTTP Used in Project -- 5 Conclusion -- References -- Influence of Wind Power Plant on P-V and Q-V Curves in Transmission System -- 1 Introduction -- 2 Network Model and Input Data -- 2.1 Network Model -- 2.2 Input Data -- 3 Simulation Scenarios and Results -- 3.1 Simulation Scenarios -- 3.2 Results -- 4 Discussion -- 5 Conclusion -- References -- New Trends in Power Transformer Surveillance and Diagnostics in the Function of Power System Maintenance -- 1 Introduction -- 2 Significance and Characteristics of Diagnostic Methods and Monitoring of Power Transformers -- 2.1 Power Transformer Monitoring -- 2.2 Further Development of the Transformer Monitoring System -- 3 Use of Thermovision in Transformer Diagnostic Control -- 4 New Approaches in the Field of Power Transformers Maintenance -- 5 Conclusion -- References -- Requirements for High-Quality Thermal Inspection of the Transmission Lines -- 1 Introduction -- 2 Technical Characteristic of IR Camera -- 2.1 Resolution -- 2.2 Lens -- 2.3 Other Characteristics -- 3 Specifications of Thermal Vision Inspection of Transmission Lines -- 4 Comparison of the Specifications of a Handheld Camera and a Drone Camera -- 5 Conclusion -- References -- The Influence of Preventive Maintenance of Batteries on Increasing the Security of the Thermal Power System -- 1 Introduction -- 2 Basic Characteristics of Stationary Batteries -- 3 Research Method -- 4 Proposal for Implementation of Preventive Maintenance Procedures Rechargeable Battery -- 4.1 Preventive Periodic Examinations -- 4.2 Preventive Periodic Replacements -- 4.3 Finding and Fixing Vulnerabilities. 4.4 Technical Diagnostics-Testing the Correctness and Capacity of the Battery -- 4.5 Checks -- 5 Research Results -- 6 Conclusion -- References -- Reverse Engineering and 3D Printing of the Spinning Reel: From Maintenance to the New Product Design -- 1 Introduction -- 2 Materials and Methods -- 2.1 Maintenance of the Shimano AX 400FB Spinning Reel -- 2.2 Function Analysis of Parts -- 2.3 Redesign of the Spinning Reel -- 2.4 3D Printing -- 3 The Assembly of the New Spinning Reel -- 4 Maintenance Protocol of the New Spinning Reel -- 5 Conclusions -- References -- Development of V-Twin Motorcycle Valve Stem Seal Non-invasive Removal Tool -- 1 Introduction -- 2 Description of Problem -- 3 Tool Design and Calculations -- 4 Finite Element Modeling (FEM) -- 5 Application -- 6 Conclusion -- References -- Selection, Dimensioning and Maintenance of Roller Bearings -- 1 Introduction-History of Roller Bearings -- 2 Basic Characteristics and Types of Roller Bearings -- 3 Selection and Dimensioning of Bearings -- 4 Lubrication and Maintenance of Bearings -- 5 Diagnostic Inspection of Bearing Condition -- 6 Conclusion -- References -- Methode for Quick Determination of the Reliability Level

of Agricultural PTO Shafts -- 1 Introduction -- 2 Material and Method of Work -- 3 Research Results -- 4 Conclusion -- References --
 Regeneration of Mould Inserts Using the Laser Welding Method -- 1 Introduction -- 2 State of the Art. The Reasons for Wear and Tear of Dies -- 3 Methodology -- 4 Results and Analysis -- 5 Conclusions -- References --
 Estimation of Welding Costs During the Production of the Lower Pedestal Central Ring of the Hydraulic Excavator -- 1 Introduction -- 2 Hydraulic Excavator -- 2.1 Basic Information About Welded Construction -- 2.2 Sequence of Production and Control Activities -- 3 Analysis of the Main Costs of Welding Procedures. 3.1 Manual Metal Arc Welding (MMA Welding) -- 3.2 Metal Inert/Active Gas Welding (MIG/MAG Welding) -- 3.3 Submerged Arc Welding (SAW) -- 3.4 Tungsten Inert Gas Welding (TIG Welding) -- 4 Welding Costs of the Selected Representative -- 5 Conclusions -- References --
 Automatic Control of Recirculation System for Respiratory Control -- 1 Introduction -- 2 Realization of a Physical Model -- 3 Description of Mechanical and Biological Air Treatment Systems -- 4 Conclusion -- References --
 Draught Beer-Maintaining the Quality Through Hygienic Measures -- 1 Introduction -- 1.1 Draught Beer in Dispensing Systems -- 2 Draught Beer Contaminants -- 2.1 Common Contaminants -- 2.2 Dispensing Systems Contamination -- 2.3 Dispensing System Sanitation -- 3 Conclusions -- References --
 Innovation Management as an Important Segment of the Maintenance and Business Development in IT Companies -- 1 Introduction -- 2 An Approach to Innovation in IT Companies -- 2.1 Importance of Intellectual Capital -- 2.2 Methods to Achieve Results -- 3 Innovation Management -- 4 Conclusion -- References --
 Improvement and Maintenance of Communication Tools in Micro-enterprises -- 1 Introduction -- 2 Human Resources as Carriers of Communication Tools and Innovations in Micro-enterprises -- 2.1 Importance of Human Resources in the Communication Process in Micro-enterprises -- 2.2 Communication Tools of Human Resources as a Driver of Innovation in Micro-enterprises -- 3 Research Methodology -- 4 Results and Discussion -- 5 Conclusions and Recommendations -- References --
 -- Author Index.

Sommario/riassunto

The book promotes an interdisciplinary approach to maintenance, through the presentation of practical and theoretical research in the field of electrical, civil, and mechanical engineering. The goal is to raise the level of maintenance knowledge, taking into account the continuous advancement of engineering and technology in all spheres of economy, infrastructure, and public services. This book contains papers presented at the 31st International Conference on Organization and Technology of Maintenance (OTO 2022), held at Josip Juraj Strossmayer University of Osijek, Faculty of Electrical Engineering, Computer Science and Information Technology Osijek, on December 12, 2022. The book brings 19 original papers written by authors from seven countries that underwent a blind review process by international review board members. The conference covers various topics like maintenance in technical systems, reliability of technical systems, design for maintainability, maintenance in agriculture, maintenance of machine elements, maintenance in the power systems, design optimization for maintenance, influence of maintenance on the environment, employee safety, maintenance and artificial intelligence, maintenance, and the new product design. The papers presented in the book reflect the current state of approach to maintenance as an interdisciplinary field. The OTO conference proved itself as an ideal opportunity for communication between scientists and experts in maintenance practice with the aim to raise the level of expertise and

introduce new methods and maintenance procedures into everyday practice.
