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Nota di contenuto	-- Making Talents and Leadership Ready for the AI and Digital Era: Challenges and Directions for Higher Education. -- SLAM with Multimodal Sensor Integration in Autonomous Robotics: A Case Study Using RPLIDAR, Monocular Camera, IMU and Encoder. -- Occupational Accidents Prediction in Brazil: An Approach Using Regression Machine Learning Algorithms. -- An Optimization Pipeline for Access Role Identification and Attribution. -- A Framework for Prostate Cancer

Diagnosis: Can AI Improve Clinical Workflows?. -- Synergistic Alpha-Led Force-Driven Gradient to Address Urgency and Reliability in Swarm Intelligence Path-Planning. -- Toward Air Quality Fuzzy Classification: Measuring the Performance of Fuzzy Logic Methods for Air Quality Classification. -- Knowledge-Based Approaches for Sub-Saharan African Health Systems: Case of @san in Burkina Faso. -- Gyroscope-Driven Virtual Replication: Enhancing Human Movement Analysis. -- Using Agentic LLM Architecture to Align Human and AI Decisions. -- Real-Time Handgun Detection Using YOLO and a Custom Videogame Dataset. -- Generation of Cardiac CT Images with and without Contrast Using a Cycle-Consistent Adversarial Networks with Diffusion. -- AI-Driven Hydrocyclone Condition Monitoring: Conceptual Prototype. -- Managing the ELLAS International Research Project on Information Systems Development. -- Microservices versus Monoliths: Identifying Challenges and Proposing Practical Recommendations. -- AI-Based Recovery of High-Level Models in the Context of Reverse Engineering of C++ to UML. -- Enhancing Carbon Emission Decisions in Livestock with CarbonSECO's Service Suite. -- Information Systems Perspectives on Digitally Supported Design for Sustainability and Life-Cycle Cost Calculations. -- Machine Learning Techniques in Predicting Employee Turnover Intention. -- Misinformation Warriors: Leveraging Staff to Combat Inaccurate Information in an Australian Health Organisation. -- Evolution of a Usability and UX Questionnaire for Touchable Holography from Validation Studies with Experts and End-Users.

Sommario/riassunto

The two volume set LNBIP 566 - 567 constitutes the refereed post-conference proceedings of the 26th International Conference on Enterprise Information Systems, ICEIS 2024, which was held in Angers, France, during April 2024. The 19 full papers and 18 short papers presented were carefully reviewed and selected from 244 submissions. The proceedings also include one invited paper in full paper length. The purpose of the International Conference on Enterprise Information Systems (ICEIS) is to bring together researchers, engineers and practitioners interested in the advances and business applications of information systems, covering different aspects such as Enterprise Database Technology, Systems Integration, Artificial Intelligence, Decision Support Systems, Information Systems Analysis and Specification, Internet Computing, Electronic Commerce, Human-Computer Interaction and Enterprise Architecture.
