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Nota di contenuto	Intro -- Preface -- Organization -- Abstracts of Keynote Talks -- Multimodal Deep Learning in Medical Imaging -- Digital Humanism as an Enabler for a Holistic Socio-Technical Approach to the Latest Developments in Computer Science and Artificial Intelligence -- Deep Entity Processing in the Era of Large Language Models: Challenges and Opportunities -- Contents -- AI in E-Government -- ANFIS-Based Investment Recommendations for Government Bonds: Personalized Approach -- 1 Introduction -- 2 Literature Review -- 3 Methodology -- 4 Experiments -- 4.1 Clustering Responses to the Questions (ANFIS Inputs) -- 4.2 Financial Status (ANFIS Inputs) -- 4.3 Proposition Financial ANFIS Model -- 4.4 Financial ANFIS Analysis Results -- 5 Discussion -- 6 Conclusion -- References -- Aligning AI Tool Classification with the EU AI Act: A Rule-Based Approach -- 1 Introduction -- 2 Literature Review -- 3 Results -- 3.1 Initial Version: Basic Classification -- 3.2 Second Version: Sentiment Analysis

and Named Entity Recognition (NER) -- 3.3 Third Version: Enhanced Risk Differentiation -- 3.4 Final Version: Context Analysis and Additional Keywords -- 4 Limitations and Future Research -- 5 Conclusion -- References -- Speeding up Government Procurement Workflows with LLMs -- 1 Introduction -- 1.1 Related Work -- 2 Proposed System Design -- 2.1 Document Preprocessing -- 2.2 Chunking and Embedding -- 2.3 Query Processing with LLM -- 2.4 Speeding up Procurement Process -- 3 Experimental Evaluation -- 3.1 Query Generation -- 3.2 Evaluation Metrics and Results -- 4 Conclusions -- References -- Legal Definition Annotation in EU Legislation Using Symbolic AI -- 1 Introduction -- 2 Literature Review -- 3 Methodology -- 4 Results Discussions -- 5 Conclusions -- References -- E-Government Cases.

Artificial Intelligence as a Mechanism for Transparency and Trust in e-Government: Algorithm for the Detection of Peruvian Marine Species in High Seas During Closed Season -- 1 Introduction -- 2 Systematic Review -- 3 Proposed Algorithm -- 3.1 Conceptual Framework -- 3.2 Pseudocode Description of Algorithm YOLO -- 3.3 Training Process of Algorithm YOLOv7 -- 4 Preliminary Results -- 5 Conclusions and Future Work -- References -- Implementation Issues of a New Universal Personal Identifier: The Case of Hungarian Digital Citizenship -- 1 Introduction -- 1.1 Study Approach and Method -- 2 On the User and Legal Subsystems of NDCP -- 2.1 Legal Background of the Hungarian Digital Citizen ID -- 2.2 M-Government as a Default Means for the Provision of Digital Services -- 3 On the Technical Subsystem of NDCP -- 3.1 Provision of Secure Interconnection of State Registers Containing Personal Data -- 4 Implementation Options for the Digital Citizen ID -- 4.1 The Centralized Approach -- 4.2 The Local Approach -- 4.3 A Note on the Use of the Digital Citizen ID with Another Personal ID -- 4.4 Data Protection Risks Related to the Use of the Digital Citizen ID -- 5 Conclusions -- References -- From Routine to Automation: How RPA Advances Administrative Practices in Swedish Universities -- 1 Introduction -- 2 Research Background -- 2.1 RPA Implementation in Public Organizations -- 2.2 Technology as Routine Capability -- 3 Method -- 3.1 Case Descriptions -- 3.2 Data Collection -- 3.3 Data Analysis -- 4 Results -- 4.1 Change by Design: Creating New Processes and Routines -- 4.2 Change by Execution: Operating RPA and Performing Routines -- 4.3 Change by Diffusion: Scaling Automation -- 4.4 Change by Shift: Adapting and Evolving University Practices -- 4.5 Challenges and Tensions in RPA Automation -- 5 Discussions and Conclusions -- References.

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Sommario/riassunto

This book constitutes the proceedings of the 13th International Conference on Electronic Government and the Information Systems Perspective, EGOVIS 2024, which took place in Naples, Italy, in August 2024. The 10 full and 5 short papers included in this book were carefully reviewed and selected from 24 submissions. They were organized in topical sections as follows: AI in E-Government; E-Government cases; mobile government and digital inclusion; open government data and security.
