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Titolo	Electronic Government and the Information Systems Perspective : 11th International Conference, EGOVIS 2022, Vienna, Austria, August 22–24, 2022, Proceedings / / edited by Andrea K, Enrico Francesconi, Gabriele Kotsis, A Min Tjoa, Ismail Khalil
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Descrizione fisica	1 online resource (169 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13429
Disciplina	658.4 352.380285
Soggetti	Political science Quantitative research Computers and civilization Application software Governance and Government Data Analysis and Big Data Computers and Society Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	e-Government theoretical background -- Notions of Fairness in Automated Decision Making: An Interdisciplinary approach to Open Issues -- Object Relational Mapping vs. Event-Sourcing: Systematic review -- Foundation Models in Healthcare: Opportunities, Biases and Regulatory Prospects in Europe -- Semantic technologies and legal issues 4. Towards a method for the formulation of an EGOV strategy considering International Rankings -- Semantic Annotation of Parliamentary Debates and Legislative Intelligence Enhancing Citizen Experience -- Can the GDPR Allay Privacy Concerns Towards Smart Products? The Effect of a Compliance Seal on Perceived Data Security, Trust, and Intention to Use -- Artificial Intelligence and Machine Learning in E-Government Context -- Comparative analysis of

classification algorithms applied to circular trading prediction scenarios
-- Hybrid AI to Support the Implementation of the European Directive
-- Derogations Analysis of European Legislation through Hybrid AI
Approach -- Good Practices of User Experience and Design Research
for Mobile and Electronic Governmental Services -- Smart solutions in
AgriTech: Research Trajectories in the Digital Transition.

Sommario/riassunto

This volume LNCS 12429 constitutes the papers of the 11th International Conference on Electronic Government and the Information Systems Perspective, EGOVIS 2022, held in Vienna, Austria, in August 2022. The 11 full papers presented were carefully reviewed and selected from 16 submissions and focus on information systems and ICT aspects of e-government. The papers are organized in 3 topical sections: e-government theoretical background; semantic technologies and legal issues;; artificial intelligence and machine learning in e-government context.

2. Record Nr.

Titolo

Advanced Information Systems Engineering : 33rd International Conference, CAiSE 2021, Melbourne, VIC, Australia, June 28 – July 2, 2021, Proceedings / / edited by Marcello La Rosa, Shazia Sadiq, Ernest Teniente

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Collana

Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 12751

Disciplina

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Soggetti

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Livello bibliografico

Monografia

Nota di contenuto

Privacy and Security -- Towards an Ecosystem of Domain Specific Languages for Threat Modeling -- Privacy-aware Process Performance

Indicators: Framework and Release Mechanisms -- P-SGD: A Stochastic Gradient Descent Solution for Privacy-preserving During Protection Transitions -- Natural Language Processing and Text -- Extracting Semantic Process Information from the Natural Language in Event Logs -- Data-driven Annotation of Textual Process Descriptions based on Formal Meaning Representations -- A NLP-based architecture for the autocompletion of partial domain models -- Process Discovery -- Learning of Process Representations Using Recurrent Neural Networks -- Extracting Process Features From Event Logs To Learn Coarse-Grained -- Simulation Models -- All That Glitters Is Not Gold: Towards Process Discovery Techniques with Guarantees -- Patterns -- Reusable Abstractions and Patterns for Recognising compositional conversational flows -- Design Patterns for Board-based Collaborative Work Management Tools -- ADaMaP: Automatic Alignment of Data Sources using Mapping Patterns -- Data and Task Management -- A Metadata Model to Connect Isolated Data Silos and Activities of the CAE Domain -- Challenges and Perils of Testing Database Manipulation Code -- Semi-Contingent Task Durations: Characterization and Controllability -- Constraint Modelling -- Referential Integrity under Uncertain Data -- Uniqueness Constraints on Property Graphs -- Refining Case Models Using Cardinality Constraints -- Process Understanding -- Digging for Gold in RPA Projects - A Quantifiable Method to Identify and Prioritize Suitable RPA Process Candidates -- A Rule-based Recommendation Approach for Business Process Modeling -- Sketch2BPMN: Automatic Recognition of Hand-drawn BPMN Models -- Theory Development and Use -- Requirements Elicitation via Fit-Gap Analysis: A View through the Grounded Theory Lens -- Lambda+, the renewal of the Lambda Architecture: Category Theory to the rescue -- Category Theory Framework for Variability Models with Non-Functional Requirements -- Platforms and Architectures -- Comparing Digital Platform Types in the Platform Economy -- Remodularization of Enterprise Systems for IoT -- Data and Cloud Polymorphic Application Modelling in Multi-clouds and Fog Environments -- Models, Methods and Tools -- A Multi-label Propagation Community Detection Algorithm for Dynamic Complex Networks -- Comparing UML-based and DSL-based Modeling from Subjective and Objective Perspectives -- On the Development of Enterprise-Grade Tool Support for the DEMO Method -- Novel Applications -- Cut to the Trace! Process-Aware Partitioning of Long-Running Cases in Customer Journey Logs -- A Multi Case Study on Legacy System Migration in the Banking Industry -- A Reference Architecture for IoT-enabled dynamic planning in Smart Logistics. .

Sommario/riassunto

This book constitutes the proceedings of the 33rd International Conference on Advanced Information Systems Engineering, CAiSE 2021, which was held online during June 28-July 2, 2021. The conference was planned to take place in Melbourne, Australia, and changed to an online format due to the COVID-19 pandemic. The papers included in these proceedings focus on intelligent information systems and deal with novel approaches to IS engineering; models, methods and techniques in IS engineering; architectures and platforms for IS engineering; and domain specific and multi-aspect in IS engineering. .
