

1. Record Nr.	UNINA9910299285803321
Titolo	Information Systems in the Big Data Era [[electronic resource]] : CAiSE Forum 2018, Tallinn, Estonia, June 11-15, 2018, Proceedings // edited by Jan Mendling, Haralambos Mouratidis
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-92901-1
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (IX, 270 p. 98 illus.)
Collana	Lecture Notes in Business Information Processing, , 1865-1348 ; ; 317
Disciplina	004
Soggetti	Application software Software engineering Management information systems Industrial management Information Systems Applications (incl. Internet) Software Engineering Business Information Systems Computer Appl. in Administrative Data Processing Business Process Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Enabling Process Variants and Versions in Distributed Object-Aware Process Management Systems -- Achieving Service Accountability through Blockchain and Digital Identity -- CrowdCorrect: A Curation Pipeline for Social Data Cleansing and Curation -- Service Discovery and Composition in Smart Cities -- CJM-ab: Abstracting Customer Journey Maps using Process Mining -- PRESISTANT: Data pre-processing assistant -- Systematic Support for Full Knowledge Management Lifecycle by Advanced Semantic Annotation across Information System Boundaries -- Evaluation of microservice architectures: A metric and tool-based approach -- KeyPro - A Decision Support System for Discovering Important Business Processes in Enterprise Systems -- Mine Your Own Business { Development of a Business Model Mining Software -- Checking Business Process

Correctness in Apromore -- Aligning Goal and Decision Modeling -- Model-Driven Test Case Migration: The Test Case Reengineering Horseshoe Model -- MICROLYZE: A Framework for Recovering the Software Architecture in Microservice-based Environments -- Towards Reliable Predictive Process Monitoring -- Extracting Object-Centric Event Logs to Support Process Mining on Databases -- Q-Rapids Tool Prototype: Supporting Decision-Makers in Managing Quality in Rapid Software Development -- A NMF-based learning of Topics and Clusters for IT Maintenance Tickets aided by heuristic -- From security-by-design to the identification of security-critical deviations in process executions -- Workflow Support in Wearable Production Information Systems -- Predictive Process Monitoring in Apromore -- Modelling Realistic User Behaviour in Information Systems Simulations as Fuzzing Aspects.

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the CAiSE Forum 2018 held in Tallinn, Estonia, as part of the 30th International Conference on Advanced Information Systems Engineering, CAiSE 2018, in June 2018. The CAiSE Forum is a place within the CAiSE conference for presenting and discussing new ideas and tools related to information systems engineering. Intended to serve as an interactive platform, the Forum aims at the presentation of emerging new topics and controversial positions, as well as demonstration of innovative systems, tools and applications. This year's theme was "Information Systems in the Big Data Era". The 10 full and 12 short papers in this volume were carefully reviewed and selected from 17 direct submissions (of which 2 full and 7 short papers were selected), plus 13 transfers from the CAiSE main conference (which resulted in another 8 full and 5 short papers).
