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	Nota di contenuto	UBBA Unity Based BPMN Animator -- Achieving GDPR Compliance of BPMN Process Models -- How Could Systems Analysis Use the Idea of "Responsible Information System" -- Discovering Customer Journeys from Evidence: a Genetic Approach Inspired by Process Mining -- Keeping Data Inter-Related in a Blockchain -- Finding Non-compliances with Declarative Process Constraints through Semantic Technologies -- The SenSoMod-Modeler - A Model-Driven Architecture Approach for Mobile Context-Aware Business Applications -- Blurring Boundaries Towards The Collective Team Grokking of Product Requirements -- Towards an Effective and Efficient Management of Genome Data: an Information Systems Engineering perspective -- A Data Streams Processing Platform for Matching Information Demand

and Data Supply -- Co-Location Speci_cation for IoT-Aware Collaborative Business Processes -- Towards risk-driven security requirements management in agile software development -- Detection and Resolution of Data-Flow Differences in Business Process Models -- Modeling reverse logistics networks: a case study for E-waste management policy -- Using Conceptual Modeling to Support Machine Learning -- Analyzing User Behavior in Search Process Models -- User-Centered and Privacy-Driven Process Mining System Design for IoT -- ProcessCity Visualizing Business Processes as City Metaphor -- Enhancing Big Data Warehousing for Efficient, Integrated and Advanced Analytics Visionary Paper -- Business Process Compliance Despite Change: Towards Proposals for a Business Process Adaptation -- The Role of Data: Finding Concept Drifts and their Reasons based on Process Histories -- How Complex Does Compliance Get.

Sommario/riassunto	This book constitutes the thoroughly refereed proceedings of the CAiSE Forum 2019 held in Rome, Italy, as part of the 31st International Conference on Advanced Information Systems Engineering, CAiSE 2019, in June 2019. The CAiSE Forum - one of the traditional tracks of the CAiSE conference - aims to present emerging new topics and controversial positions, as well as demonstration of innovative systems, tools and applications related to information systems engineering. This year's theme was "Responsible Information Systems". The 19 full papers and 3 short papers presented in this volume were carefully reviewed and selected from 14 direct submissions (of which 7 full papers were selected), plus 15 transfers from the CAiSE main conference (which resulted in another 12 full and 3 short papers).