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Nota di contenuto	Introduction -- Background -- Comparing Process Models to Textual Process Descriptions -- Conformance Checking based on Uncertain Event-Activity Mappings -- Dealing with Ambiguity in Textual Process Descriptions -- Transforming and Aligning Process Performance Indicators -- Process Model Matching using Event-Log Information -- Conclusion.
Sommario/riassunto	This doctoral thesis focuses on the spread of process information in organizations and, in particular, on the mitigation of the problems caused by the spread of information on a single process over numerous models, documents, and systems. Processes within organizations can be highly complex chains of inter-related steps, involving numerous stakeholders and information systems. Due to this complexity, having access to the right information is vital to the proper execution and effective management of an organization's business processes. The main contributions of this thesis are five techniques that focus on the alignment and comparison of process information from different

informational artifacts. Each of these techniques tackles a specific scenario involving multiple informational artifacts that contain process information in different representation formats.

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