The Next Wave of Research in Business Process Management

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Abstract. Business Process Management (BPM) has been evolving as a research discipline for more than a decade and a multitude of innovative concepts, methods and techniques have been suggested, e.g., related to process modeling languages, process model analyses, process enactment infrastructures, process flexibility, and process mining. Although BPM has matured as a research discipline, there is still a gap between its promises and its actual achievements in practice. This keynote speech reflects on this gap, discusses emerging challenges, and relates BPM research to current waves like "Big Data", "Big Software" and "Cloud Computing", which provide new prospects for future BPM research.

Key words: process science, next-generation process management tools, big processes, real-world aware processes, process flexibility

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