

Introduction

The 5th International workshop on Semantic Business Process Management continues the tradition of previous workshops from this serial: collecting and discussing new semantic-based approaches and ideas for a more efficient BPM. This year the most important issue is the semantic-based dynamicity in BPM systems, which very nice correlates with the predictions that Gartner, Inc. for the next period:

By 2012, 20 per cent of customer-facing processes will be knowledge-adaptable and assembled just in time to meet the demands and preferences of each customer, assisted by BPM technologies.

Today's capability to proactively change processes is merely an interim step for process improvement. The next evolution will be processes that self-adjust based on the sensing of patterns in user preferences, consumer demand, predictive capabilities, trending, competitive analysis and social connections.

By 2013, dynamic BPM will be an imperative for companies seeking process efficiencies in increasingly chaotic environments.

IT organisations are striving to become better aligned with the demands placed on the business. Pressure to reduce the latency of change in business processes is driving a need for more dynamic and systematised measures. Adopting a more dynamic form of BPM, which focuses on enabling process changes to occur when and as needed will enable organisations to better respond to unanticipated change requirements in business processes, and to handle process changes more effectively.

More than a half of papers are dealing with the different approaches for managing this dynamics in business processed by using semantic technologies. Rest of the papers is targeting the dynamicity from the modeling point of view (design time). Therefore, this workshop is a nice opportunity for exchanging ideas and starting new cooperation in this domain, as it was in the past.