The Emergent View of IT and Organizational Change


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ABSTRACT

In the modern business world, it is impossible to distinguish between technology and organization. All activities are somehow supported by technology and the nature and structure of organizations influence the technological development. For that reason, it is crucial to recognize the reciprocal relationship between technology and organization, and acknowledge the phenomena as highly intertwined. This is the case in practice but it should also be reflected in associated research. In this paper, a bibliometric approach serves as the foundation for a study of whether a dynamic view of technology and organization is represented in affiliated scientific writings the last decade. More specifically, research in connection to information technology and organizational change is considered. The results from the investigation paint a scattered picture lacking clear indications of a tendency suggesting a move from a deterministic, and towards an emergent scientific view of these concepts.

Keywords: organizational change; information technology; organization; deterministic; voluntaristic; emergent; research fields; bibliometrics.