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## Propositions on the Benefits of the Organizational Education Perspective towards Realizing Industry 4.0-Promises

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### Abstract

In the Industry 4.0-concept, digital infrastructures connect objects, data and process information as a key value across hierarchies, departments and firm boundaries. Exploitation of digitalization potentials in terms of quality, lead time and productivity, requires both fusion of specialized knowledge from heterogeneous stakeholders as well as fusion of data and information with employee and firm knowledge. Since the Organizational Education perspective sheds light on knowledge processing between different stakeholders as well as learning within digital infrastructures, we derive propositions on how this perspective enables the paradigm shift to Industry 4.0. We also give insights in a case study.

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