

# Knowledge Futures: AI, Technology, and the New Business Paradigm

## CALL FOR ABSTRACTS – IFKAD 2025

Special Track n.: 41

Thematic Area: KM and AI Exploration and Adoption

### The Impact of AI and Digital Transformation on Knowledge Integration Practices in Project Oriented Settings

#### Description

AI and digital transformation are increasingly changing organizations and managerial practices (*Von Krogh, 2018*). More and more organizations are adjusting their way of working to improve effectiveness and efficiency, achieving objectives such as speed of operations, allocation of tasks, and collaboration. In fact, emergent technologies represent a key lever for managing innovation and support digital transformation. In this context knowledge needs to be managed and integrated (*Carlile and Reberntisch, 2003*) to make it mutually understandable and relevant, especially in project oriented settings (*Waardenburg et al. 2022*). This understanding is an important addendum to the literature on knowledge integration because it makes it possible to provide more thorough accounts on how projects can effectively leverage technology in complex environments (*Muller et al., 2024*). The coexistence of recent digital and algorithmic advancements and managerial instruments and tools deserve scholars' attention and should be investigated in order to understand their role in knowledge integration processes (*Jarrahi et al., 2023*). A variety of organizational mechanisms may be identified as being the drivers to the delivery of joint outcomes involving collaboration. Emergent technologies can facilitate knowledge integration contributing to collaborative intelligence in innovative ways. They can support interaction among team members, and facilitate feedback and peer review. AI systems can likewise generate for instance dynamic representations that capture interconnections between people and teams to provide a comprehensive perspective about knowledge sources. This track may therefore be located at the intersection of digital transformation, AI and management studies in the effort to add to the understanding of the mechanisms able to effectively deploy technologies to foster project success. We invite contributions that focus on a wide range of issues, including, but not limiting to, the following: the transformation of working practices in project oriented settings and the spread of digital technologies; the effects of AI on knowledge integration and management practices; the effects of algorithms, artificial intelligence, and other advanced forms of technology on project management practices (*Zwikael et al., 2023*); the strategies to pursue knowledge integration in project

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oriented settings (*Canonico et al., 2017*); the challenges of developing soft and hard technological skills to achieve knowledge integration (*Verma et al., 2022*).

## Keywords

*AI, digital transformation, innovation, project, knowledge integration, knowledge sharing, knowledge management*

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## Guidelines

Researchers wishing to contribute are invited to submit an **EXTENDED ABSTRACT** (ineditable format) of **min 500 and max 1000 words** not later than **31 JANUARY 2025**, using the submission procedure available on the website. The abstract should address theoretical background, research objective, methodology, and results in terms of expected contribution to Knowledge Management theory and practice. Authors are required to follow the guidelines for both extended abstracts as well as full papers available on IFKAD site: [www.ifkad.org](http://www.ifkad.org)

## Important dates

31 January 2025	<i>Extended Abstract submission deadline</i>
24 February 2025	<i>Acceptance notification to authors</i>
20 April 2025	<i>Early-Bird registration cut off</i>
02 May 2025	<i>Full paper submission deadline</i>
31 May 2025	<i>Registration deadline</i>
2-4 July 2025	<i>Conference sessions</i>

## For further information

For any information related to the event, please see the event website at [www.ifkad.org](http://www.ifkad.org) or contact the conference manager at [info@ifkad.org](mailto:info@ifkad.org)