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IFKAD 2027

22nd International Forum on Knowedge Asset Dynamics

University of Basilicata, Matera, Italy

The Ecology of Knowledge in the AI Era

CALL FOR EXTENDED ABSTRACTS - IFKAD 2027

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Special Track n.: 13

Knowledge Ecosystems under AI: Augmentation, Erosion and Sustainable Competitiveness

Description

Organizations are increasingly embedding artificial intelligence into the processes through which knowledge is created, codified, retrieved and applied, with direct consequences for employee roles, expertise and autonomy (Haefner et al., 2021; Bingley et al., 2023; Vitellaro et al., 2026). AI is therefore no longer regarded merely as a technological infrastructure, but as an active force reshaping how organizational knowledge ecosystems function and how human and artificial intelligence interact within them (Acharya et al., 2025).

Knowledge Management (KM) has long been recognized as a strategic capability supporting organizational learning, innovation and competitive advantage (Grant, 1996; Nonaka & Toyama, 2003). AI-enabled KM systems extend this capability by strengthening knowledge codification, collaboration and organizational agility (Davenport, 2018; Leone et al., 2021; Olan et al., 2022). At the same time, the same systems carry the risk of eroding the human foundations of organizational knowledge, displacing tacit expertise, narrowing employee agency and introducing new forms of algorithmic control (Bingley et al., 2023; Haefner et al., 2021).

The tension between the augmentation and the erosion of organizational knowledge constitutes the intellectual core of the present track. Organizations capable of combining AI capabilities with effective KM and human-centred practices appear better positioned to achieve sustainable organizational performance and long-term competitiveness (Weritz et al., 2024; White et al., 2025; Fasano et al., 2025). Therefore, sustainable competitiveness can be considered as the capacity of organizations to generate enduring economic and innovation outcomes while preserving the human, social and environmental resources on which those outcomes depend (White et al., 2025).

This track is in line with the UN Sustainable Development Goals (SDGs) number 5, 8, 9 and 10. Goal 5 promotes gender equality and women's full participation in the workplace. Goal 8 promotes decent work and inclusive economic growth, which is particularly relevant as AI-enabled knowledge processes reshape the nature of work and the conditions under which employees exercise agency and autonomy. Goal 9 supports technological advancement, research and innovation, particularly in emerging contexts. Goal 10 aims to reduce inequality within and among countries, promoting equitable access to organizational knowledge resources regardless of age, gender, disability, race, ethnicity or other conditions.

Indicative Topics

We invite contributions exploring the interplay between AI, KM, HRM and sustainable competitiveness, with a special emphasis on innovative strategies, emerging challenges and ethical implications. We welcome theoretical and empirical papers, as well as case studies, on topics including but not limited to:

- The effect of AI on inclusion and equality;
- KM and AI integration for sustainable value creation;
- Corporate governance, ethics and responsible AI-enabled KM practices in companies;
- Artificial Intelligence challenges and threats to sustainable competitiveness;
- Knowledge governance mechanisms and organizational capabilities for sustainable human–AI systems;
- AI and KM in green innovation and digital transformation;
- Agentic AI, human-AI collaboration and organizational knowledge processes;

- AI-enabled KM and social innovation;
- Artificial Intelligence and its contribution to economic, social and environmental sustainability;
- AI-enabled KM in emerging organizational contexts, including startups, social enterprises and digitally underserved environments.

Keywords

Human-Centred AI, Knowledge Management (KM), Human Resource Management (HRM), Innovation Management, Sustainable Competitiveness

Organizers

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Follow this link to see the Special Track details on IFKAD website ››

Guidelines and Requirements

Researchers wishing to contribute are invited to submit an EXTENDED ABSTRACT (in MS Word format) of min 500 and max 1000 words, not later than **22 JANUARY 2027**. All submission must be done via dedicated form on our 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 and templates available on IFKAD website: www.ifkad.org

Important Dates

22 January 2027 – Extended Abstract Submission Deadline
19 February 2027 – Acceptance Notification to Authors
16 April 2027 – Early-Bird Registration & Payment Deadline
23 April 2027 – Full Paper Submission Deadline
28 May 2027 – Regular and PhD Students Registration & Payment Deadline
12 June 2027 – Conference Program Release
28-30 June 2027 – Conference sessions *(to be considered as 3 full working days)*

Please note that all above indicated dates are **CUT-OFF** deadlines. There will not be an extention to any of these.

Further Information

For any information related to the conference and/or any special track, please see the event website at www.ifkad.org or contact the conference manager at **info@ifkad.org**