

IFKAD 2026

21st International Forum on Knowledge Asset Dynamics
Corvinus University of Budapest, Hungary

Intelligent Knowledge For Sustainable Organizations

CALL FOR EXTENDED ABSTRACTS - IFKAD 2026
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Special Track n.: 05

Innovative Strategies for Sustainable Competitiveness: The Role of Artificial Intelligence and Knowledge Management

Description

Knowledge Management (KM) represents a critical determinant of companies' success in the digital era (Grant, R. M., 1996; Newell et al., 2009), focusing on the strategic use of learning mechanisms, knowledge assets and flows, to drive innovation and sustainable competitiveness (Nonaka, & Toyama, 2003; Atanasova, 2024). KM plays a pivotal role in knowledge-based value creation, enabling firms to improve innovation, optimize decision-making, and strengthen competitive advantage (Nonaka, & Toyama, 2003; Andreeva & Kianto, 2012; Cegarra-Navarro et al., 2025). When integrated with AI capabilities, KM practices gain additional transformative potential. AI-driven tools such as machine learning, natural language processing, and intelligent knowledge repositories offer new ways to capture, structure, and leverage knowledge (Russell & Norvig, 2020; Gama & Magistretti, 2023, Neiroukh et al., 2024). Recent studies confirm that the combination of KM and AI significantly contributes to green innovation and sustainable value creation (Chuang, & Huang, 2018; Abdulmuhsin et al., 2025; Vo-Thai & Tran, 2025), while reinforcing competitive advantage (Yuan et al., 2025). Furthermore, knowledge-based strategies are increasingly linked to improved sustainable performance at the organizational level (Shahzad et al., 2020). Furthermore, research indicates that firms combining KM strategies, especially in conjunction with Artificial Intelligence (AI) capabilities, are better equipped for digital transformation and sustainable competitive performance (Haefner et al., 2021; José Lopes Gomes et al., 2024; Weritz et al., 2024). AI has revolutionized knowledge governance and organizational learning by enabling predictive analytics, personalized knowledge recommendations, and automated knowledge workflows (Russell & Norvig, 2020; Kaplan & Haenlein, 2019; Davenport, 2018). However, AI adoption raises new challenges. Issues of ethics, inclusiveness, and governance, including algorithmic bias, accessibility, and responsible use of data, require organizations to design responsible AI frameworks (Kaplan & Haenlein, 2019; Davenport, 2018; Villegas-Roca et al., 2025, Vitellaro et al., 2024). Additionally, gender and board diversity are increasingly recognized as critical factors influencing knowledge flows, decision-making quality, and innovative capacity (Terjesen et al., 2009; Zhang et al., 2017; Schifilliti & La Rocca, 2024). Their interaction with AI-driven KM systems presents a promising but underexplored avenue for research. Therefore, organizations must prioritize inclusive AI design and ethical safeguards to ensure that technological progress aligns with fundamental principles of fairness and social responsibility. This track is in line with the UN Sustainable Development Goals (SDGs) number 5, 9, and 10. Goal 5 promotes offering men and women the same chances in the workplace and an appropriate involvement at all levels, while Goal 9 attempts to assist technological advancement, research, and innovation, particularly in emerging nations, to increase market integration and increase accessibility to banking and financial services for small organizations and businesses. Reducing inequality inside and among countries is the aim of Goal 10, intending to advance and enhance people's cultural, economic, and legal inclusion, regardless of age, gender, impairment, race, ethnicity, birthplace, religion, as well as other conditions.

Track main topics:

This track invites contributions exploring the interplay between AI, KM, and sustainability, with a special emphasis on innovative strategies, emerging challenges, and ethical implications.

We welcome both theoretical and empirical papers, as well as case studies that provide insights into the evolving role of

KM and AI in shaping sustainable competitiveness, including but not limited to:

- KM as a driver of innovation, sustainability, and competitive advantage;
- The effect of AI on inclusion and equality;
- KM and AI integration for sustainable value creation;
- Corporate governance, ethics, and responsible AI adoption in companies;
- Artificial Intelligence challenges and threats to sustainable competitiveness;
- Gender and board diversity as enablers of innovation and knowledge-based strategies;
- AI and KM in green innovation and digital transformation.
- KM and social innovation;
- Artificial Intelligence and its contribution to economic, social, and environmental sustainability;
- KM and startups' innovation capability.

Keywords

Artificial Intelligence (AI), Knowledge Management (KM), Innovation Management, Knowledge Diversity, Sustainability, ESG

Organizers

Valeria Schifilliti, University of Messina (Italy)
Elvira Tiziana La Rocca, University of Messina (Italy)
Francesco Fasano, University of Calabria (Italy)
David Cegarra Leiva, Universidad Politécnica de Cartagena (Spain)

[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 doc/docx format) of min 500 and max 1000 words, not later than **31 JANUARY 2026**. 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

31 January 2026 – Extended Abstract Submission Deadline
24 February 2026 – Acceptance Notification to Authors
20 April 2026 – Early-Bird Registration & Payment Deadline
02 May 2026 – Full Paper Submission Deadline
31 May 2026 – Regular and PhD Students Registration & Payment Deadline
15 June 2026 – Conference Program Release
1-3 July 2026 – 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 extension 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