

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

## CALL FOR ABSTRACTS – IFKAD 2025

Special Track n.: 28

Thematic Area: Business Model and Technology

### Intelligent Materials and Environmental Monitoring: Shaping Sustainable Business Paradigms with AI

#### Description

This track addresses the convergence of artificial intelligence (AI), emerging technologies and materials science to create new business paradigms for sustainability. It focuses on the use of AI to optimize the development of smart materials and their application in environmental and energy monitoring systems. These innovations aim to improve resource management efficiency, reduce environmental impact and generate sustainable solutions that not only transform industries, but also boost social welfare. Through the integration of advanced technologies, the track will examine how AI can accelerate the creation of applied knowledge in building new business models, while focusing on energy equity and environmental resilience. This approach has the potential to redefine the relationship between technology, business and sustainability, laying solid foundations for organizational and societal futures.

#### Keywords

*Artificial Intelligence (AI); Materials Science; Environmental Monitoring and Sustainability; Energy Equity; Business models*

#### Organizers

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[Special Track details published on IFKAD website >>](#)

#### 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

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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

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