

IFKAD
International Forum on Knowledge Asset Dynamics

28 - 30 JUNE 2027

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
www.ifkad.org

Special Track n.: 33

Personal Factors of Using Emerging Technologies Related to AI

Description

Regardless of the area of application, genAI has opened up numerous possibilities in recent years. In addition to technical development issues, the key to its successful use lies in personal acceptance. According to the general approach to this technology, it cannot be understood without "humanware." Outcomes are shaped by individual perceptions, attitudes, skills, emotions, and behavioral responses, emphasizing the critical role of the human dimension in contemporary digital ecosystems.

The experiences of recent years have revealed both positive and negative aspects. Fear, uncertainty, and AI hallucinations raise numerous questions. Alongside those who embrace technology, there is a growing camp of those who reject it or remain skeptical. It is similar to the emergence of JOMO (joy of missing out) alongside FOMO (fear of missing out). Both sides offer valuable lessons learned, p erhaps they cannot even be understood without each other.

The special track aims to explore the personal, behavioral, psychological, and knowledge-related factors that influence adoption, effective use, rejection, or discontinuance of intelligent technologies. Theoretical research findings, model-building initiatives, and empirical results that help us understand the personal factors influencing technology adoption and related reservations. These findings will assist technology developers, strategists, and educational institutions in devising targeted measures. Legal, management, or technical management issues may all be of interest, but a systems-oriented approach is important, that is, articulating implications that demonstrate the utilization of the technology at the ecosystem level as well.

Submitted papers may address issues generally related to the use of generative AI or specific applications built upon it, including automation, system building through which they can contribute to the "ecology of knowledge." Additionally, impact analysis on digital well-being, digital trust, digital competencies and technostress can be considered.

From a methodological perspective, in addition to literature reviews, case studies, structural and regression analyses, and expert assessments, we also welcome innovative solutions.

Indicative Topics

- Technology acceptance and adoption of intelligent systems
- Generative AI adoption in organizational and educational contexts
- Human-AI collaboration and augmentation
- Trust, reliance, and confidence in AI systems
- User resistance, technology avoidance, and discontinuance
- Digital well-being and quality of digital life
- Technostress, digital fatigue, and cognitive overload
- AI literacy, digital competencies, and capability development
- Technology readiness and innovation readiness
- Individual and organizational drivers of technology use
- Risk perception, uncertainty, and AI-related concerns
- Ethical perceptions of AI and emerging technologies
- Knowledge creation, sharing, and utilization in AI-supported environments
- Behavioral intentions and actual technology use

- Acceptance of automation and intelligent decision-support systems
- User experience and human-centered technology design
- Learning, adaptation, and sense-making in digital transformation
- Attitudes toward algorithmic decision-making
- Generational, cultural, and demographic differences in technology adoption
- Measuring and modeling human responses to intelligent technologies

Keywords

technology acceptance, technostress, technology rejection, human behavior, emerging technologies

Organizers

László Berényi – University of Miskolc, Hungary
Nikolett Deutsch – Corvinus University of Budapest, Hungary
Balázs Pelsőci – Corvinus University of Budapest, Hungary

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**