

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.: 27

Human-AI interaction for Organizational Resilience

Description

The growing integration of Artificial Intelligence (AI) into organizational processes is transforming knowledge management practices, reshaping decision-making, organizational routines, and the way knowledge is created, shared, and used. AI is increasingly embedded in knowledge-intensive activities, supporting employees and managers in analysing information, identifying patterns, generating content, and responding to complex and rapidly changing environments. This evolution creates new opportunities for organizational learning, innovation, and sustainable value creation, while also changing the role of human knowledge, judgement, and expertise within organizations.

The widespread diffusion of AI also introduces new challenges related to security, trust, and organizational vulnerability. The integration of AI into business processes may expand the organizational cyber-attack surface and expose data, models, and knowledge assets to new forms of manipulation, misuse, information leakage, data poisoning, model attacks, and unreliable outputs. These risks do not concern technological infrastructures alone, but may also affect decision-making processes, organizational routines, and the ability of employees to recognize and respond to unexpected events. Increasing reliance on AI-supported processes may therefore create new dependencies and forms of organizational fragility.

In this context, human-AI interaction becomes a relevant factor in strengthening organizational resilience. The ability of organizations to anticipate, withstand, respond to, and recover from security-related disruptions increasingly depends on the combination of technological capabilities with human expertise, awareness, judgement, and adaptive capacity. Human oversight, AI and cybersecurity literacy, knowledge protection, secure decision-making, and appropriate governance mechanisms can contribute to reducing AI-related vulnerabilities while preserving the organization's capacity to learn and adapt. At the same time, resilient human-AI configurations can support the continuity and sustainability of organizational knowledge by avoiding excessive technological dependence and maintaining critical human capabilities. The increasing interdependence between human and artificial intelligence raises important questions about how organizations can develop knowledge ecosystems that remain secure, adaptive, and sustainable over time. In this perspective, organizational resilience is closely connected to the ability to protect knowledge resources, maintain trustworthy decision-making processes, and balance automation with human capabilities.

The Special Track invites researchers, practitioners, and decision-makers to explore the role of human-AI interaction in fostering organizational resilience, with particular attention to security-related challenges, knowledge protection, human capabilities, governance practices, and the development of resilient and sustainable organizational knowledge ecosystems.

Indicative Topics

The topics of interest for the call for papers include, but are not limited to:

- AI-enabled knowledge and process management for organizational resilience;
- Human-AI collaboration and decision-making in security-sensitive, uncertain, and disruptive contexts;
- AI-related vulnerabilities, cybersecurity threats, and AI-based threat detection in knowledge-intensive organizations;
- Human-AI interaction in project-based organizations and project management, including AI-supported coordination, decision-making, stakeholder management and risk management;

- Human oversight, human-in-the-loop approaches, and governance practices for secure and resilient AI adoption;
- AI literacy, cybersecurity awareness, and human capabilities for organizational resilience;
- Trust, reliability, security, and human validation of AI-generated knowledge, including misleading or manipulated outputs;
- Balancing automation, human autonomy, technological dependence, and organizational continuity;
- Security-oriented and sustainable approaches to AI adoption, including metrics, frameworks, and maturity models for assessing organizational resilience;
- Case studies and lessons learned on resilient human-AI interaction, knowledge management, and organizational security.

Keywords

Human-AI interaction; Organizational resilience; Knowledge management; AI governance; Cybersecurity; Sustainable value creation

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**