

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
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Special Track n.: 41

Boosting Innovation while Promoting Security: The Building and Governance of Resilient AI Knowledge Ecosystems

Description

In a global context marked by intensifying technological competition, geopolitical fragmentation and tighter control over strategic assets, industrial policy and corporate strategies are no longer confined to the economic domain. Organizations must learn to navigate the increasingly complex and unpredictable geo-economic landscape and as security logic and concerns come to the fore, knowledge, just as goods and people, does not flow freely anymore. Collaboration networks at all levels – and especially those devoted to research and innovation – are particularly affected, and organizations need to recalibrate their innovation and collaboration strategies. In the same ways as value chains reconfigure to fit this post-globalization landscape so it is for knowledge ecosystems that see their key firms, governments and universities engines pushed to reconfigure their partnerships. The pervasiveness of modern technologies and the increasing dependence of society functioning on such technologies extend the notion of dual use to almost all our everyday technologies. Moreover, even non-use of some of these technologies may become a risk. Artificial Intelligence is the most representative in this regard. From videogames to targets' autonomous recognition to misinformation and hacking/bio-acceleration is a dual risk of both having and not having it.

This track aims to explore how models of Artificial Intelligence knowledge ecosystems and the government-industry-university interaction and research collaboration are being reshaped in an era of proactive industrial policies, foreign investment screening, controls on research cooperation, new regulatory frameworks on data governance and national security requirements. Specific attention will be devoted to technology transfer and AI-related trade, international academic partnerships, how firms, government and universities navigate emerging regimes of economic security and due diligence, and how these regimes affect the design and governance of AI projects, the concept and reconfiguration of AI-related value chains and knowledge ecosystems.

Overall, the track pursues two main objectives: first, to assess how the increasing geo-economic confrontation may affect the competitiveness, sustainability and resilience of AI ecosystems and second, to envisage and analyse policy instruments, governance architectures and organizational structures that can reconcile critical tensions in the key government, industry and University engines of AI knowledge ecosystems.

Indicative Topics

- Effects of geo-economic confrontation on AI ecosystems and collaboration
- AI ecosystem dependencies and vulnerabilities along related value chains, data, critical raw material and talents
- How AI vulnerabilities compound with trade, energy and critical raw materials shocks
- Research security and integrity in universities
- How government/companies/universities adapt R&D and Innovation collaboration within the AI domain
- Decision-making frameworks, processes, procedures and scenarios for firms, university leaders and policymakers

Keywords

Geo-economic confrontation; Economic security; Research security; Government-industry-university collaboration; AI knowledge ecosystems, value chains and dependencies; AI Dual-uses impacts; AI Industrial Policy

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**