

Translating Knowledge into Innovation Dynamics

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MADRID, SPAIN

CALL FOR ABSTRACTS – IFKAD 2024

Special Track n.: 04

Research Area: KM and Social Impact

Complexity Approaches to Support Knowledge and Innovation Management

Organizers

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Description

To address “nowadays challenges” (i.e. digital and energy transitions, social and economic sustainability, global crises) new approaches are needed for knowledge and innovation management in business environments, taking into account the increasing complexity of organisations and innovation ecosystems.

Complexity today represents a useful approach to adequately address research issues in the management of knowledge and innovation systems. Indeed, these systems are Complex Adaptive Systems characterised by non-linear relationships between their constitutive elements, heterogeneity, self-reflexivity, emergent properties, self-organisation, expectations, and continuous dynamic adaptation.

Complex systems are composed of interdependent agents that can be found anywhere on multiple scales, from the macro-meso level, which includes industries, markets, and ecosystems, to the micro level, which involves firms, work teams, and individuals. In particular, through the complex systems approach it is possible to study the ecosystems in which organisations evolve and the dynamics of knowledge and innovation.

The aim of this track is to attract theoretical, methodological, empirical, and practical contributions that use complexity to address knowledge and innovation management issues in business environments, considering multi-dimensional sustainability impacts.

Particularly appreciated are the papers that adopt innovative methodologies rooted in Complexity Science (e.g.: Networks and Social Network Analysis, Agent-based modelling and simulation, Systems Dynamics, Artificial Intelligence , etc..). We invite researchers who investigate the drivers and issues related to complexity in knowledge and innovation management systems, value chains, business ecosystems, supply chains in different business sectors, and analyze the relationship between complexity and sustainability impacts at the environmental, economic, and social levels.

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Keywords

Complexity, Innovation, Knowledge, Social and Economic Impacts, Sustainability

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

Guidelines

Researchers wishing to contribute are invited to submit an **EXTENDED ABSTRACT** (in editable MS-Word format) of **min 500 and max 1000 words** by **15 JANUARY 2024**, using the submission procedure available on the 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 for both extended abstracts as well as full papers available on IFKAD site: www.ifkad.org

Important dates

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| 15 January 2024 | <i>Extended Abstract submission deadline</i> |
| 10 February 2024 | <i>Acceptance notification to authors</i> |
| 30 March 2024 | <i>Early-Bird registration cut off</i> |
| 10 April 2024 | <i>Full paper submission deadline</i> |
| 20 May 2024 | <i>Registration deadline</i> |
| 12-14 June 2024 | <i>Conference sessions</i> |

For further information

For any information related to the event, please see the event website at www.ifkad.org or contact the conference manager at info@ifkad.org