CALL FOR PAPERS

How AI is changing Economic Systems, Organizations, and Society

XXXV RSA AiIG

Palermo, **October 10-11** 2024

The 35th edition of the Annual Scientific Meeting of the Italian Association of Management Engineering (AiIG) will take place in Palermo, on October 10-11 2024, organized by University of Palermo. All the events will take place at the Campus of University of Palermo (Viale delle Scienze – Ed. 7).

THE PROGRAMME IS DETAILED AS FOLLOWS:

Welcome dinner (not included in conference fee)	October 9th 8 pm
Plenary sessions	October 10th morning and October 11th afternoon
Thematic tracks and parallel sessions	October 10th morning and afternoon, October 11th morning
Annual General Meeting	October 10th 6 pm
Social dinner	October 10th 8.30 pm
Gianluca Spina Award, Mario Raffa Award, Giorgio Pagliarani Award, Francesco Galati Award	October 11th afternoon (end of plenary session)

A number of social events will be organized from October 9th afternoon to October 11th evening. We warmly invite you to participate.

The detailed conference programme, the list of the hotels, social events, and directions to the campus will be soon available at: **https://www.ingegneriagestionale.it/rsa/2024/**

CONFERENCE THEME

The 35th Annual Scientific Meeting theme is "**How AI is changing Economic Systems, Organizations, and Society**". The transformative power of artificial intelligence across various sectors, from redefining economic paradigms to reshaping organizational structures and revitalizing societal dynamics will be the focus of our annual meeting. The aim is to explore the nuanced AI's implications for markets, business models, innovation, workforce dynamics, and ethical considerations. This need is also reflected in recent scientific literature, industry practice, and public debate.

THE FOLLOWING RESEARCH STREAMS ARE PARTICULARLY RELEVANT TO THIS EXTENT:

- How digital transformation is shaping markets, industry structures, and business ecosystems
- The emergence and the evolution of new business models, including those AI-driven
- The role of digital technologies, such as AI, in formulating and supporting platform strategies and customer relationship management
- AI and decision-making at strategic and operational levels
- AI and innovation, creativity, and problem-solving
- Building digital capabilities for competitive advantage
- Taking advantage of digital transformation to address sustainability challenges
- Improving supply chain efficiency, responsiveness, and resilience through digital transformation
- Tech entrepreneurship: identifying business opportunities, averting threats to new ventures, and finding new approaches to venture funding
- New ways of organizing labor and tasks within organizations enabled by digital technologies, including AI
- Navigating ethical issues associated with the use of AI in markets, firms, and society

A LIST OF PROPOSED THEMATIC TRACKS IS ALSO CONTRIBUTING TO THE PROGRAM:

— Digital Innovation Ecosystem for the Circular Economy: The Startups' perspective

— Redesigning collaboration and innovation management through algorithms and AI

— Digital Transformation and Digital Innovation challenges in Family Businesses

— New Trends in Digital and Traditional Entrepreneurial Finance: Artificial Intelligence, Climate Change and Societal Challenges

— Re-thinking firm's growth: New growth strategies and scaling processes in the era of exponential technologies and AI

— Space Economy: Beyond and beneath the sky

— Generative AI for Engineering Management: Emerging Topics, Research Methods, & Industrial Applications

— Redesigning business processes with cutting-edge technologies: Case studies and best practices in manufacturing, utilities, and infrastructure management

— The Role of (Generative) Artificial Intelligence in Future-making

— Entrepreneurship Through the AI Lens: Shaping Research and Practice

— Artificial Intelligence (AI) and digital technologies as catalysts for shaping innovation ecosystems

— AI in Healthcare: Navigating Opportunities, Challenges, and Future Horizons

— Understanding sustainable consumer behavior to develop sustainable marketing strategies and sustainable innovations: Drivers, barriers, and AI supporting tools

— Unveiling the connections between Artificial Intelligence and ESG goals

— Transforming Business Models Across Digital Platforms: Exploring the Role of Artificial Intelligence

— AI for improving competence-based HRM in the age of digital industry

— Purpose and Strategic Innovation - Purpose-driven strategies for tackling technological disruptions

— Unfolding supply chain transformations through dynamic capabilities

— Innovation for Inclusion: The Role of AI, New Technology, and Research in Bridging Gender Gaps and Shaping a More Equitable World

— AI and dynamic capabilities for Sustainable Growth, Circular Business Model Innovation, and SMEs digital transformation

— Digital Technologies and their Impact on the Service Sector: A Multi-Level Perspective

— Try again, fail again, better again: Toward a realistic view of failure and learning by failure

— Towards Industry 5.0: Disentangling the complex relationship between digital technologies and sustainability

— AI-based systems and prescriptive analytics: Enhancing decision-making in public and private service sectors

— Complexity perspectives, models, approaches, and methods to support innovation systems through the new digital technologies

Details about the proponents of the tracks are available at:
https://www.ingegneriagestionale.it/rsa/2024/conference-tracks/

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PAPER SUBMISSION

TWO DIFFERENT TYPES OF PAPER MAY BE PRESENTED:

"Competitive" papers, namely fully-developed papers, ready for submissions to journals/books, describing clearly objectives, research hypotheses, empirical/theoretical analysis.

"Work-in-progress" papers, namely early-stage papers, still not ready for submissions to journals/books, describing motivations and pitching possible research hypotheses.

	LENGTH	**STRUCTURE**	**TIME FOR PRESENTATION**
"COMPETITIVE" PAPERS	< 15'000 words	Free	15 minutes
"WORK-IN-PROGRESS" PAPERS	< 5'000 words	1. Introduction 2. Relevance of the research 3. Contribution 4. Method 5. Description of results 6. Bibliography (no more than 15 citations)	5 minutes

Suggested format: 2.5 cm margins, Times New Roman 12 and 1.5 spacing.

Works can be submitted through the conference platform: RSA AiIG - Conference Platform. The submitted PDF/WORD file SHALL NOT include the names of the authors. In case of acceptance, authors will be required to upload the final version including the names of the authors.

A blind review process will be adopted for the evaluation of all submissions. Each author can submit up to three papers, but will be allowed to present just one (every accepted paper must have a different presenter). The presented papers will be available on the conference website.

IMPORTANT! This year, a new feature is the proceedings with ISBN, where authors may request the inclusion of their long abstracts. Further details will be provided at a later stage.

In case of submission of a paper to a thematic track, we ask the authors to address its corresponding organizer reported on **https://www.ingegneriagestionale.it/rsa/2024/conference-tracks/** before the online submission.

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CONFERENCE FEE

AilG members:
professors and senior researchers
€ 330,00 + € 60,00 association fee 2024

AilG members:
junior researchers
€ 220,00 + € 30,00 association fee 2024

Other participants:
€ 500,00

IMPORTANT DATES

By 1 July 2024:
Submission of Competitive papers/Work-in-progress papers

By 31 July 2024:
Notification of acceptance

By 20 September 2024:
Submission of full paper

From 1 July 2024:
Registration to the conference

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