

Special Issue on
Artificial Intelligence as Engine of Corporate Entrepreneurship

CALL FOR PAPERS

Currently Artificial Intelligence (AI) is having a growing role in the current economy. AI is increasing in its existing and potential applications. AI and the new generation of technology and cognitive systems are changing every facet of work and life, with potential to transform them for the better. Corporate entrepreneurship is also being enhanced by the existence of AI. New ways are opening up for companies and the promotion of entrepreneurship through these systems that learn from their own experiences, their interactions with humans, and the outcomes of their judgments. For AI to fulfill their entrepreneurship potential, it is vital that people have confidence in their recommendations, judgments, and uses.

More investigation and reflection is necessary. AI will be designed to enhance and extend entrepreneurship capability. Organizations search foster AI and cognitive systems to enhance entrepreneurship corporate. Cognitive technology augments human intelligence and expertise collaboratively with humans. It will work to help managers, workers, and citizens acquire the skills and knowledge to engage in the relationship with entrepreneurship and to perform the new kinds of opportunities that will emerge in a cognitive economy. About the relationship between AI and entrepreneurship there is much learning ahead of all of us. In that spirit, it is hoped that the publication of this monographic can spark society-wide dialogue on the fundamental questions that must be answered, in order to achieve the economic and societal potential of a cognitive future.

Certainly there are many examples of great companies led by engineers, including Microsoft and Bill Gates, Oracle and Larry Ellison, and Google and Larry Page. This is strong evidence that it is possible to take the step from engineer to entrepreneur, or team with someone who can provide the complementary skills and perspective. This journal of engineering covers the areas of computer engineering, industrial engineering, electrical engineering, and so on. This special issue is intended to help create a step from engineer to entrepreneur. It is necessary for more engineers to take the first big step to entrepreneurship.

For this special issue, we seek theoretical and empirical work that significantly advances our understanding of whether and how AI can contribute to fostering entrepreneurship in the business. In this regard, we encourage submissions that do not only make contributions to the relationship between entrepreneurship research and AI theoretically, but also engage the methodological and practical issues involved in using AI in the management of entrepreneurship businesses. We also hope to attract articles that describe the current state of the relationship between AI and corporate entrepreneurship.

Potential topics include but are not limited to the following:

- ▶ Practical application of AI systems to enhance corporate entrepreneurship
- ▶ Success cases of companies from different sectors adopting AI technology for use in their products and services
- ▶ Value creation derived from the use of AI in business
- ▶ Use of AI to detect and leverage marketing opportunities
- ▶ Emerging and future applications of AI for improving businesses functions
- ▶ Entrepreneurship opportunities derived from understanding big data (data analytics)
- ▶ Robotics and AI: exploring its potential to enable corporate entrepreneurship
- ▶ Education in AI: a key driver of entrepreneurship
- ▶ AI and its effects on entrepreneurial education
- ▶ The value of AI in digital entrepreneurship
- ▶ Integration of AI in firms: what has it changed?
- ▶ Application of AI on engineering and entrepreneurship
- ▶ AI and advanced information systems firms/engineering
- ▶ Industrial application of AI as an innovative way of entrepreneurship
- ▶ The use of AI in start-up firms

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/je/industrial.engineering/aiec/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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