



ECIE 2022

17th European Conference on Innovation and Entrepreneurship 15 – 16 September 2022, Neapolis University, Pafos, Cyprus

Mini Track on Technology Innovation and Entrepreneurship in the Age of Al and Knowledge-Economy

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The main components of economic activities such as production and service are powered by knowledge and information in the knowledge economy. Economic growth in this new paradigm relies on technological and scientific innovation continuity. In turn, the application of novel technologies bolsters the emergence of new industries and sectors and propels economic expansion. Artificial Intelligence as a foundational technology has already become an underlying key element in various fields and instigated a plethora

of innovation. A massive surge in AI startups in the technology arena across the board demonstrates that entrepreneurs are increasingly taking advantage of AI opportunities. At present, however, the nexus between AI and innovation, AI and other technologies in entrepreneurship, and entrepreneurial opportunities are still at the early research stage.

Moreover, we consider that topics related to how and why such opportunities occur and the impact of AI-based innovation and entrepreneurship on the global and local economy in coming years require serious attention. Answers to many of these questions will help us better grasp the rapid and ubiquitous changes that AI brings and understand the consequences of these changes. It will also help organizations and entrepreneurs obtain new knowledge, foresee future developments in their respective industries, and prepare accordingly. Suggested topics include but are not limited to:

- Al-enabled Innovation in various industries, i.e., healthcare, finance, education, public services
- Al and Innovation in Industry 4.0
- Al-based innovation in other emerging technologies, such as metaverse, digital twin, IoT
- Al innovation ecosystems
- Business model innovation and AI

- Data-driven innovation
- AI-based digital transformation
- Al technology diffusion and its impact on entrepreneurial activities
- Economics of AI in the Knowledge-Economy
- Business models in AI-based technology ventures



Dr Mitt Nowshade Kabir is a serial entrepreneur, technology evangelist, business accelerator and an investor. He holds M. Sc. in Computer Science, MBA, PhD in Information Technology, and a DBA in management. His current interests are Innovation, Artificial Intelligence, Machine Learning, Consciousness, Entrepreneurship, and Strategic Management. He is the CEO of Trouvus.com, an Al consulting and development company. Dr Kabir penned numerous scholarly papers and generic articles. He also published a book on Knowledge-based Social Entrepreneurship. He worked as an advisor to

various levels of government. Presently, he is writing a book on "Al and the future of humanity".

Submission details

In the first instance a 300 word abstract is required, to be received by 23 February 2022. Submissions must be made using the online form at: http://www.academic-conferences.org/conferences/ecie/ecie-abstract-submission/

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