Editorial

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Editorial

The editorial team is pleased to publish *EVERGREEN* Volume 11, Issue 01. This is the first issue of *EVERGREEN* in 2024. *EVERGREEN* focuses on sustainability and carbon neutrality. Thus, it is rather natural that papers in *EVERGREEN* are diverse, ranging from social science, material science, to computer science. *EVERGREEN* recognised long before that developments in the computer science, artificial intelligence and data science are the keys to the sustainable society. We have been promoting and embracing research works in those fields. It turns out that our vision is in line with the contemporary events where "nNvidia carries the entire stock market on Its AI Back"[1]. Even though AI related papers are not carrying *EVERGREEN*, their shares in terms of submission and publication are steadily increasing. We hope to publish more papers that embrace the computer science and AI technology for the sustainable developments.

Advances in AI technology might force science and engineering to reconsider and re-innovate the traditional school of thoughts. It is almost undeniable that AI can promote efficiency, productivity, and precision. However, it does not necessarily mean that AI will solve all our problems. In fact, it might create significant challenges in the realm of social, societal, and psychological aspects. Moreover, there are several fundamental problems that need to be addressed. Some examples are: Why do we have to eat three meals a day? Isn't it good to have a meal that can suppress hunger for a week? Why do people age? How to solve the wealth inequality? The UBS global wealth report 2023 states that the wealth share of the global top 1% has fallen to 44.5% on the back of the declined global wealth for the first time since 2008[2]. However, the world is not the "top 1%" only, while not everyone is immigrating to the United States. Thus, AI technology should be a tool for solving fundamental and regional issues of the society.

Yasaka no Tou, Kyoto © Jun Tanimoto

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Despite several serious problems in this world now, the horrible memory of COVID-19 is gonna be past. Our historical heritage town, Kyoto, is welcoming many foreign tourists. The neighbourhood of Yasaka no Tou & Ninen-zaka is a popular spot among them.

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References
1. https://www.moomoo.com/community/feed/wall-street-today-nvidia-carries-entire-stock-market-on-its-1119771
    94848261
2. https://www.ubs.com/global/en/family-office-uhnw/reports/global-wealth-report-2023.html