

Editorial

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Editorial

Global warming, climate change triggered disasters and carbon neutrality

Global warming is real, and no one can escape from its devastating effects. Common remedies, such as light clothing and micro-fans, are not enough to live through the hottest days. And definitely they are not the right tools to tackle the global warming-related issues. The greenhouse effects and global warming seem to be easy to understand subjects. However, the consequences of the global warming are overwhelming, while many of them are totally new to today's generation of people. One of the significant consequences of the global warming is the frequent occurrence of super storms. These monstrous storms are causing devastating floods shifting water from the ocean. Thus, we are witnessing one-in-hundred-year floods in several parts of the world. Thus, humanity needs more than light clothing and micro-fans.

This old problem with new challenges caught the world unprepared. A good old dam cannot hold up anymore, while the usual swimming skill is not going to be enough. Some might look into the evolution theory. In that case, human needs multi-faceted evolutions such as the adaptability in the water, air, dry, wet, hot, and cold conditions. So, it seems we are hapless. However, the human race has progress from the stone age to the AI age. We are definitely not hapless. We are capable of addressing the global warming issue and we are definitely good at it. The collective efforts of the human race will make the real difference. *EVERGREEN* is happy to be part of this collective effort.

In this edition (*EVERGREEN* Volume 11, Issue 03), we have 115 articles. These include regular papers and special issues. The current issue comprises several interesting articles on the latest developments in environmental science, social science and applied science covering both local and global scopes. Some highlights of the papers on the social science are the sustainability in the supply chain management through digitisation, financial performance assessment of pharmaceutical companies in India, P2P model for electricity trading, and the evaluation of the combined effects on epidemic dynamics. We also have papers on water stress in the rivers due to the climate and human influence, annual sea level variation, rainfall patterns, observation of the saline soils and show pressure zoning. This publication also has many papers on the environmental science, material science and data science. We believe these articles share the common goal of addressing the environmental issues and carbon neutrality, which is the vision of *EVERGREEN*.

EVERGREEN would like to thank all authors, reviewers, editors, including the guest editors of the special issues, editorial board members, management committee and the secretary for the successful publication of this issue.

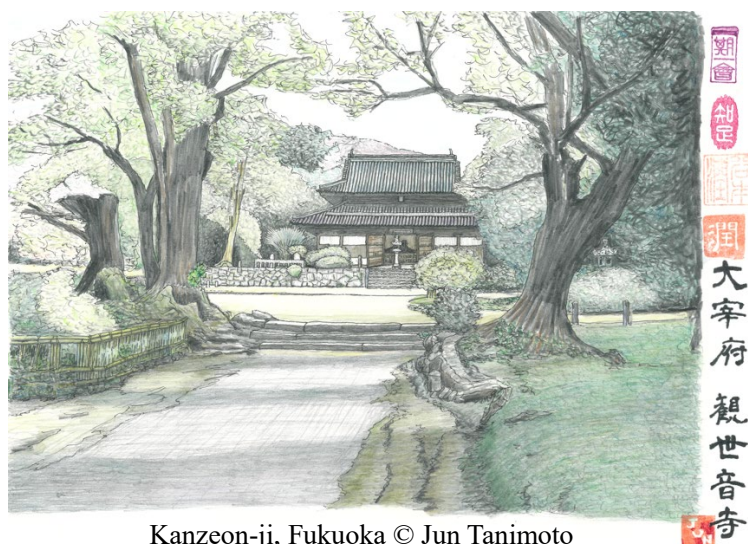
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This is the last volume for me to comitte as Editor-in-Chief. I would like to thank all the readers and staffs of *EVERGREEN*. And I wish a bright and prosperous future for our journal; *EVEGREEN*. My closing gift is the drawing of Kanzeon-ji Temple close to our campus, Dazaifu.
Prof. Tanimoto.



Kanzeon-ji, Fukuoka © Jun Tanimoto