

## Special Issue

# Cooling Techniques for Sustainable Buildings and Cities

### Message from the Guest Editors

Populations are growing globally, especially in cities, and particularly in the hot-climate regions such as in Asia and Africa. Energy consumption has been increasing rapidly in line with the economic growth in these regions. Appropriate energy-saving cooling techniques are therefore in high demand in order for sustainable buildings and cities to be realized, especially in rapidly growing regions. This Special Issue invites papers which address the latest techniques/technologies for cooling buildings and cities which contribute to the realization of sustainable societies in hot or warm regions. We therefore expect a wide range of techniques/technologies in terms of the cost and affordability, including not only passive cooling techniques but also active/hybrid cooling technologies. Furthermore, cooling techniques/technologies should cover not only a human scale but a building scale and be further applicable to a city scale. We invite the submission of original articles, case studies as well as review papers from various regions.

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### Guest Editors

Dr. Tetsu Kubota

Dr. Takashi Asawa

Dr. Muhammad Nur Fajri Alfata

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### Deadline for manuscript submissions

closed (15 December 2023)



## Sustainability

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## Editor-in-Chief

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