#### 研究員氏名/Name

坂本 晶子(さかもと あきこ)/Akiko SAKAMOTO (Ms)

## **役職**/Title

事務局長/Secretary General

### 専門分野/Field of Study

大規模インフラストラクチャーの評価、気候変動適応策としてのインフラストラクチャーの評価 / Assessment of large-scale infrastructure; assessment of infrastructure as a climate change adaptation measure.

### 略歴/Profile

公益財団法人日本グローバル・インフラストラクチャー研究財団事務局長。1991年、慶應義塾大 学文学部人間関係学科卒。同年、㈱三菱総合研究所入社。新技術の経済性評価、公共施設建 設による地域振興等のプロジェクトを担当。2000年5月、(財)2002FIFAワールドカップ日本組織 委員会(JAWOC)入局。全国10支部との連絡調整、ボランティア関連業務を担当。2002年9月退 職。イベント関連会社を経て、2008年より、(財)日本グローバル・インフラストラクチャー研究財団 上席研究員。2020年11月より現職。

Akiko Sakamoto is a Senior Researcher and Secretary General of the Global Infrastructure Fund Research Foundation Japan (GIF Japan), a non-profit organisation that promotes research on large-scale infrastructure projects around the world. She graduated from Keio University in 1991 with a bachelor's degree in psychology and joined Mitsubishi Research Institute Inc. as a research assistant, working on various projects such as feasibility studies of new technologies and regional development through the construction of large-scale public facilities. In 2008, she moved to GIF Japan and became involved in research on global infrastructure issues, such as the New Silk Road Initiatives connecting Eurasian countries and the natural gas pipeline network in East Asia. More recently, she has been studying how to adapt to sea-level rise caused by climate change through the construction of large-scale infrastructure such as artificial islands.

## 論文·出版物等/Papers, Publications, etc.

- Watanabe, K., Ishiwatari, M., Sasaki, D., Sakamoto, A., & Nakayama, M. (2025). Investing in resilience: A long-term analysis of China's flood protection strategies. Resilient Cities and Structures, 4(1), 115–123. https://doi.org/10.1016/j.rcns.2025.03.001
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- Sakamoto, A., Maekawa, M., Aslam, A., Laila, A., Kikuchi, K., Kaku, T., Kataoka, K., Matsuda, M., Taiko, K., & Nakayama, M. (2025). Life satisfaction and migration motivations of the residents of Hulhumalé from Malé and other atolls. Journal of Disaster Research, 20(1), 15–24.
- Maekawa, M., Raheem, R., Khalid, A., Sakamoto, A., Nakayama, M., Sasaki, D., & Okaniwa, H. (2025). Motivations for voluntary migration to Hulhumalé in the context of climate change. Journal of Disaster Research, 20(1), 25–36.
- Sasaki, D., Maekawa, M., Sakamoto, A., Raheem, R. A., Khalid, A., & Nakayama, M. (2024). Facilitating the smooth migration of inhabitants of atoll countries to artificial islands: Case of the Maldives. Sustainability, 16(11), 4582. https://doi.org/10.3390/su16114582

- Ishiwatari, M., Sakamoto, A., Nakayama, M., Maekawa, M., & Okaniwa, H. (2024). Enhancing disaster resilience for sustainable urban development: Public-private partnerships in Japan. Sustainability, 16(9), 3586. https://doi.org/10.3390/su16093586
- Sakamoto, A., Nakayama, M., Maekawa, M., & Sasaki, D. (2022). Mitigating impacts of climate change induced sea level rise by infrastructure development: Case of the Maldives. Journal of Disaster Research, 17(3), 327–334. <u>https://doi.org/10.20965/jdr.2022.p0327</u>

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