



ICSMARTGRID 2026 14TH INTERNATIONAL CONFERENCE ON SMARTGRID

Dr. Masaki Nakamura

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BIO

Masaki Nakamura received his M.E. degree from Tokyo Institute of Technology in 2012. In the same year, he joined NTT DOCOMO Advanced Technology Research Laboratories, where he has been engaged in research on power control technologies for wireless base stations.

Since 2017, he has participated in a national project led by the Ministry of Economy, Trade and Industry (METI), focusing on Virtual Power Plant (VPP) and Demand Response (DR) demonstration. Through this project, he contributed to the development and early practical implementation of demand response technologies utilizing wireless base stations, achieving world-leading results.

His research achievements include numerous technical papers presented at academic societies and contributions recognized by public institutions. He is the lead inventor of many patents related to energy and communication technologies.

He entered the doctoral program at Kyushu University in 2018 and received his Ph.D. degree in 2021.

Currently, he serves as a visiting professor at Nagasaki Institute of Applied Science, as well as a committee member of the Institute of Electrical Engineers of Japan (IEEJ) and a specialist committee member of the Institute of Electronics, Information and Communication Engineers (IEICE). He is also involved in national initiatives such as the Ministry of Internal Affairs and Communications' "Beyond 5G Next Generation Leaders" program (2024) and a technical expert for NEDO's Post-5G Information and Communication Systems project.