

ICRERA 2024
13th INTERNATIONAL CONFERENCE ON RENEWABLE
ENERGY RESEARCH AND APPLICATIONS

Speaker's name and affiliation

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Bio:

Dr. Shinzo Tamai is currently Senior Fellow in the Power Electronics Systems Division at TMEIC corporation, where he has held several leadership positions in power electronics projects.

He received his B. S., M. E., and Ph. D. degrees in electrical engineering from the Tokyo Institute of Technology in 1981, 1983, and 2004, respectively. He joined Mitsubishi-Electric Corporation in 1983. He has been engaging the projects of the development of large-capacity three-level NPC converters and their applications to motor drives and static synchronous compensators (STATCOMs) and back-to-back (BTB) transmission systems. In 2003, he moved to TMEIC that is the joint venture in industrial systems of Toshiba and Mitsubishi-Electric Corporation. He is a Fellow of the IEEE and a Fellow of the IEE-Japan.