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Bio (169 words)

Dr. Noriko Kawakami (M'95-SM'16-F'18) is Senior Fellow in the Power Electronics Systems Division at Toshiba Mitsubishi-Electric Industrial Systems Corporation (TMEIC).

She has led development projects of large-capacity power electronics equipment for more than 30 years. Her main achievements are related to grid-connected converters and inverters, and their applications to distributed energy sources such as fuel cells, wind turbines, and battery energy storage systems, and their sophisticated control systems, including HVDC systems employing MMC topology. In 2003, she moved from Toshiba Corp. to Toshiba Mitsubishi-Electric Industrial Systems Corporation (TMEIC) which is a successful joint venture of two major Japanese companies in the industrial field.

She served as the President of Industry Applications Society of IEE-Japan from 2018 to 2020.

She has served as a members-at-Large of IEEE PELS Administrative Committee since 2018, a regional distinguished lecturer of R10 since 2020 and an editor of the Journal of Emerging and Selected Topics in Power Electronics (JESTPE) since 2020

She received the IEEE McMurray Award for Industry Achievements in Power Electronics in 2022.