



Hiroo Yugami

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Hiroo Yugami is the Vice President for the Green Goals Initiative, Disaster Reconstruction

and Regeneration of Tohoku University. Prof. Yugami received the PhD. Degree from

Osaka University, Japan, in 1988. He was a research associate in Research Institute for

Scientific Measurements, Tohoku University from 1987 to 1994. He was a Visiting Scholar

at Max Planck Institute for Solid State Research Stuttgart, Germany from 1992 to 1993. He

moved to the School of Engineering, Tohoku University, as an Associate Professor on

1995. Currently, he is a Professor from 2001 in Department of Mechanical Systems Design

Engineering, and he also served as the Dean of the Faculty and Graduate School of

Engineering (2021-2023). His current research interests are renewable energy conversion

technologies including thermal radiation control by photonic materials for solar

thermophotovoltaic (S-TPV) systems, and material science of solid oxide fuel cell

components. He was awarded the 22th Japanese Society for Engineering Education Award

in 2017, and President Education Award of Tohoku University in 2020.