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Dr. Youichi Kamae is Assistant Professor at University of Tsukuba and is Visiting Scholar at Scripps Institution of Oceanography, University of California, San Diego. His current research focuses on climate change dynamics including land-sea contrast, decadal climate variability, and Asian monsoon. He has also devoted into studies on cloud feedback, climate sensitivity and paleoclimate modeling. He received the Yamamoto Medal in 2014 for “Studies on tropospheric adjustment to increasing CO₂ and its importance for climate change” from the Meteorological Society of Japan. Since 2011, he has published 28 peer-reviewed papers. He has contributed to the progress in conceptual understanding of structural and parametric uncertainties in climate sensitivity among multiple atmosphere-ocean general circulation models.