

Special Issue

El Niño–Southern Oscillation and Pan-Tropical Climate Interactions: Dynamics, Predictability, Modeling and Projections

Message from the Guest Editors

Correctly modeling and understanding the dynamics, predictability, and impacts of ENSO and tropical cross-basin interactions, as well as anticipating their future changes, are of vital importance. This Special Issue welcomes submissions on topics of interest, including, but not limited to, the following: dynamics and impacts of ENSO on climate, society, and ecosystems; tropical basin interactions; multi-scale interactions; decadal and paleo variability; theoretical approaches; numerical modeling; ENSO complexity; seasonal forecasting; past changes and future projections of tropical mean states and modes of climate variability. Studies aimed at understanding nonlinear ENSO dynamics and improving model simulations of ENSO, the tropical mean state, and tropical basin interactions are especially welcome.

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