

4th Summer School on Theory, Mechanisms and Hierarchical Modeling of Climate Dynamics: Atlantic Variability and Tropical Basin Interactions at Interannual to Multi-Decadal Time Scales | (smr 3864)

Contribution ID : **323**

Type : **not specified**

Posters

Thursday, 10 August 2023 11:00 (1:30)

Content

Changes in the relationship between the North Atlantic and Tropical Pacific due to climate change in the C
Determining dynamical drivers of intra-basin differences in spectral slope from the CESM Last Millennium R
Improved Extratropical North Atlantic Atmosphere-Ocean Variability with Increasing Model Resolution, Casey
Impact of the location of tropical convection on climate variability, Lucía Montoya-Carramolino
Tropical subsurface dynamic adjustment and pattern formation responses to idealized subtropical low cloud
North Atlantic Oscillation impact on the Atlantic Meridional Overturning Circulation shaped by the mean st
Strongly forced North Atlantic decadal variability within anomaly initialized CESM2 decadal reforecast exp

Summary

Session Classification : Session 3: Model simulations of AMV/AMOC interaction and TBI