

GRAVITATION DYNAMICS FOR (PALEO) CLIMATE AND ITS DYNAMIC ENVIRONMENT

Zhiren Wang

Climate dynamics is meeting the barrier of complicated nonlinearity and limitation in methods and interdisciplinary development. Attempting to breakthrough the barrier by working on this project for over 20 years, without a funding but with publication difficulties, I established gravitation dynamics that nonlinearly and cumulatively drives geophysical fluids to produce the observed climate-paleoclimate variations and meridian structure of circulations, adjust El Niño-La Niña cycles, and initiate and maintain planetary rotations without which the Earth would be different and Earth's climate would be chaotic. Gravitation dynamics may explain more climatic and astronomical phenomena such as the broad spectrum, asymmetry and stability of climate, two-wave zonal structure, El Niño significance within different oceans, Earth's heat maintenance, rotational difference of solar planets and Earth's Moon that should have no rich fluid, and more. Applications of gravitation dynamics are expected to improve climate prediction and the study of climate and its dynamic environment that includes the atmosphere, physical oceans, magma, and orbital drivers.

joewwh77@gmail.com