

The 28th International Union of Geodesy and Geophysics General Assembly

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Name & country of the workshop : International Union of
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The 28th International Union of Geodesy and Geophysics (IUGG) General Assembly held in CityCube Berlin was an exceptional gathering of geoscientists and geophysicists from around the world.

The venue, CityCube Berlin, provided a modern and spacious setting for the event. The convention center spans across multiple floors, offering a wide range of conference rooms, meeting spaces, and exhibition halls, all equipped with cutting-edge audio-visual technology. The exhibition area was filled with cutting-edge geoscientific instruments and services. This provided an excellent platform for participants to learn about the latest innovations in the field and explore new possibilities for their research.

A diverse range of topics in geodesy and geophysics were covered through oral presentations, poster sessions, and workshops throughout the event. The topics ranged from understanding climate change impacts to advancements in satellite-based technologies for precise measurements. It was my honor to give a poster presentation, Energy-flux streamfunction and potential of interannual waves in the Pacific Ocean, in Session M31: Ocean-Atmosphere Mechanisms of Climate variability, Change and Predictability. We have conducted a series of 51-year (1959–2009) simulations for the Pacific Ocean, using a shallow-water equation model forced by the interannual component of wind stress. The results manifest that the time series of energy-flux streamfunction and potential compare well with the absolute value of simulated Niño-3 index (ANI), which is the cornerstone of the present study. I received many constructive suggestions from meteorologists and

oceanographers. As an attendee, the Congress offered unparalleled learning opportunities and a chance to witness the remarkable strides being made in the field of earth sciences.

Apart from the academic program, Berlin's cultural charm added a delightful touch to the congress. The city's rich history, iconic landmarks, and vibrant atmosphere offered a perfect backdrop for relaxation and exploration during leisure hours.

I extend my appreciation to Center for International Collaborative Research (CICR) and Institute for Space-Earth Environmental Research (ISEE) for giving me the opportunity to attend this unforgettable event.



Fig. 1 Citycube Berlin

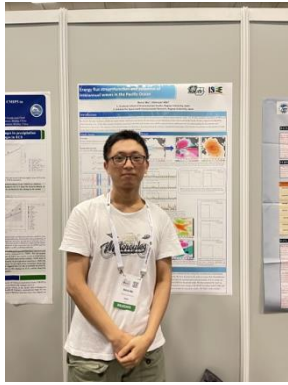


Fig. 2 My poster and me

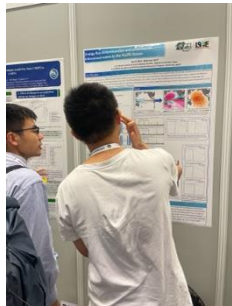


Fig. 3 Communication with scholars

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