統計科學研究所
INSTITUTE OF STATISTICAL SCIENCE

Seminar

Title：Exploratory Data Analysis with Argo Data

Speaker：Dr. Ming-Chung Chang's research team

張明中副研究員團隊

(Institute of Statistical Science, Academia Sinica)

Time：14:00 ~ 15:30, Tuesday, March 5, 2024

Place：Auditorium, B1F, Institute of Statistical Science

Abstract

This presentation explores the application of exploratory data analysis on Argo data (https://argo.ucsd.edu/), focusing on the extraction of vertical profile data from Argo floats. It covers the use of real-time and delayed-mode files for obtaining accurate oceanographic measurements, including temperature and salinity, and emphasizes the importance of quality control flags and adjustments for scientific accuracy. This presentation aims to highlight the potential of Argo data in enhancing our understanding of ocean dynamics.

※ Tea reception starts at 13：40.

※ Lecture in Mandarin. Online live streaming through Cisco Webex will be available.