# 統計科學研究所
## INSTITUTE OF STATISTICAL SCIENCE

SEMINAR  STATAS

# Postdoc Seminar

Title：Application of Big Data for Infectious Disease Surveillance, Modeling, and Evaluation of Public Health Intervention

Speaker：Dr. Hsiao-Hui Tsou（鄒小蕙 副研究員）
（Master Program in Statistics of National Taiwan University）

Time：14:00 ~15:00, Wednesday, December 6, 2023

Place：Auditorium, B1F, Institute of Statistical Science, AS

## Abstract

In this presentation, we will discuss the growing trend of utilizing big data in the field of infectious disease epidemiology. Specifically, we will focus on the application in disease surveillance, modeling, and evaluation of public health interventions. In addition, we will introduce a comparative evaluation of COVID-19 containment across 50 distinctly governed regions. This present will highlight examples of big data applications, and discuss future challenges and opportunities for their continued development and implementation.

※ Tea reception starts at 15：00.
※ Online live streaming through Cisco Webex will be available.