



統計科學研究所
INSTITUTE OF
STATISTICAL SCIENCE



S.E.M.I.N.A.R.



S.T.A.T.*A.S.

Postdoc Seminar

Title : Addressing Script Conversion Challenges:
Developing a Document Conversion System (DCS)

Speaker : Dr. Jennil Thiyam (傑尼爾博士後學者)

(Institute of Statistical Science, Academia Sinica)

Time : 14:00 ~15:00, Wednesday, October 18, 2023

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

Abstract

The development of a Document Conversion System (DCS) is motivated by the growing need to enable the seamless conversion of text between different scripts and languages, addressing the linguistic and script diversity present in our globalized society. The DCS aims to facilitate effective communication, preserve historical and cultural documents, and enhance accessibility. However, it faces significant challenges, including script complexity, character recognition, the need for large and diverse training data, cultural and linguistic sensitivity, and document layout and formatting. Despite these challenges, the DCS seeks to create an adaptable and efficient system capable of promoting effective communication across diverse scripts and languages.

※ Tea reception starts at 15 : 00.

※ Online live streaming through Cisco Webex will be available.