中央研究院統計科學研究所
學 術 演 講

講 題： Artificial Intelligence and Statistics: Tools and Methods for Raw Data Analysis

演 講 人： Prof. Ahmed Bounekkar
        Lyon 1 University – ERIC Laboratory

時 間：2025-01-20 (Mon.) 14:00-15:00

地 點：Auditorium, B1F, Institute of Statistical Science；The tea reception will be held at 13:40.

備 註： Lecture in English. Online live streaming through Cisco Webex will be available.

Abstract

In this conference, we will address the topic of statistical data analysis and the contribution of AI to improve the quality of results obtained and automate complex processes. We will discuss data collection and preparation, as well as cleaning and normalization techniques. Additionally, we will cover the benefits of descriptive and inferential statistics.

The second part will focus on AI methods, particularly machine learning techniques, to enhance data analysis. We will mention some commonly used methods.

We will conclude this conference with a discussion on the most well-known and high-performing data science software tools and cloud platforms.

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