



統計科學研究所

INSTITUTE OF
STATISTICAL SCIENCE



統計所學術演講



中研院統計所

升等學術演講

講題：Degradation Analysis and Optimal Test Plans in Industrial Statistics

講者：Dr. Chien-Yu Peng (彭健育 副研究員)
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時間：2024年1月29日(星期一)，10:30-12:00

地點：統計所B1演講廳

Abstract

I will provide an overview of my research since the last review for promotion, with major highlights on degradation analysis and optimal test plans. Some stochastic processes for degradation analysis and the challenges associated with (accelerated) testing plans will be discussed. The developed degradation models and theoretical properties bring the engineering and the statistical communities closer to addressing real-world problems with a solid foundation. Furthermore, I will briefly share my current and future research projects during this talk.

※ 茶會：10：10開始

※ 中文演講，實體與線上視訊同步進行。