

敬請張貼

# 淡江大學統計學系



## 學術演講



講題：Role of Industrial Statistics in High-Tech ICT Industry

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時間：2021年03月11日(星期四)下午02:10-04:00

地點：B302A(淡水校園商管大樓)

茶會：2021年03月11日(星期四)下午01:30(商管大樓 B1102)



### 摘要

Information and communication technology (ICT) products (such as smart phone, ipad, and etc.) are widely used in our daily life. The quality and reliability of the key components in ICT devices are of great interests to both customers and the manufactures. In this talk, I will briefly introduce four related topics in ICT that the statisticians can easily get involved.

- (a) Fault detection and classification (FDC) of IC manufacturing process;
- (b) Lifetime Assessments of Nano-Sol Products,
- (c) Run-to-run (R2R) process control of IC manufacturing process; and
- (d) End-of-performance (EOP) prediction of Lithium-ion batteries.