

專 題 演 講

講 者： 林君威 博士 (Team Lead of the Algorithm Design Team, Garmin International (Taiwan))

題 目：An introduction of image/signal algorithm design

摘 要：

An introduction of image/signal-based algorithm design by two examples: the image stitching algorithm for surrounding top-view monitoring system and neural network-based activity recognition. We will discuss how we analyze the request, design the method, and evaluate the designed algorithm. At last, we will discuss if the neural network is the magic bullet for all projects? Why it can be or it cannot be.

簡 歷：

Gelion Lin (Chun Wei Lin) is the Team Lead of the Algorithm Design Team at Garmin International (Taiwan), also the Advanced Software Engineer with experience in video/signal processing. In the past eight years, Gelion led several successful essential algorithm designs, including the consumer products' algorithms and the ADAS function of Tier 1 Auto-OEM products.