

# 專題演講

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**題目：** 機器學習於工業 4.0 的應用

**大綱：**

眾所皆知，近年來機器學習已經廣泛且成功地應用在多個工商領域。本次演講會介紹一些機器學習的相關技術與其在工業 4.0 的應用，並以所合作於車聯網和面板製程的產學為案例，深入淺出地介紹相關的技術與趨勢。

**簡歷：**

Yi-Cheng Chen received his Ph.D degree in the Department of Computer Science at National Chiao Tung University (NCTU), Taiwan, in 2012. Currently, he is an associate professor in the Department of Information Management at National Central University (NCU), Taiwan. Dr. Chen has been active in international academic activities, as conference organizer, journal editor/reviewer. He published some papers in several prestigious conferences, such as IEEE ICDE, IEEE ICDM and ACM CIKM and prestigious journals (e.g., IEEE TKDE, IEEE ToC, and ACM TIST), and received several conference awards, such as IEEE ICSC 2017, FC 2017, IEEE UMedia 2017/2019 and IEEE ICSSE 2019. Dr. Chen also has collaborated several industrial projects with AUO, Foxconn, FETNet Corp, to name a few. His research interests include: machine learning, social network analysis, data mining and cloud computing.