

國立成功大學統計學系暨數據科學研究所 專題演講

演講者： Prof. Wei-Chung Wang (王偉仲 教授)

國立臺灣大學數學系

MeDA 實驗室與應用數學科學研究所

時 間： 2020年12月17日 (星期四) 15:00 - 16:00

地 點： 統計學系一樓視聽教室 (62115)

茶 會： 16:00 - 16:30 (統計學系二樓教師休息室)

題 目： Medical AI via Innovation, Education, and Landing

摘 要

The rapid development of Artificial Intelligence (AI) introduces a promising new era of "smart medicine and healthcare." Interdisciplinary collaborations play a critical role in its research, education, development, and deployment. We will illustrate our efforts to build a "Medical Data Analytics Platform (MeDA Platform)" to deliver Medical AI Engines and Augmented Intelligence Workflows. The AI Engines include Image Processing, Quantitative Analytics, Deep Learning, Machine Learning, and High Dimensional Data Analysis Toolboxes to analyze medical images and data. By taking these algorithms and software modules as the building blocks, we further create innovative Augmented Intelligence Workflows in various clinical applications to reduce physicians' loading and improve patient outcomes.

敬請公佈 歡迎蒞臨

主辦單位：國立成功大學統計學系暨數據科學研究所

敬邀

協辦單位：國立成功大學附設醫院巨量科學中心

統計學系：<http://www.stat.ncku.edu.tw/>

校園地圖：<http://news.secr.ncku.edu.tw/p/412-1037-1384.php>

交通資訊：<http://tiny.cc/emxssz>



統計學系



校園地圖



交通資訊