

# 國立中山大學應用數學系

## 學術演講

講者：林晉宏 教授 (陽明交通大學 應用數學系)  
講題：Neural Network: Theory and Practice  
時間：2026/05/07 (Thursday) 15:30 ~ 16:30  
地點：理 SC4009-1 教室  
茶會：13:30

### Abstract

Neural networks, a cornerstone of machine learning, have profoundly impacted the modern world. Their foundation lies in a blend of mathematical disciplines, including matrix theory, gradient descent optimization, matrix derivatives, randomized algorithms, and more. This harmonious integration of fields has contributed to the remarkable success of neural networks in various applications. In this talk, we will explore the details of a neural network prototype and demonstrate how to construct one from scratch.

敬請公告！歡迎參加！

應用數學系：<http://math.nsysu.edu.tw>

校園地圖：[http://math.nsysu.edu.tw/var/file/183/1183/img/779/nsysu\\_math\\_map.jpg](http://math.nsysu.edu.tw/var/file/183/1183/img/779/nsysu_math_map.jpg)

交通資訊：<https://www.nsysu.edu.tw/p/412-1000-4132.php?Lang=zh-tw>



用數學系



校園地圖



交通資訊