

time_range: 13:00 → 16:30
CST

venue: NCU · Research Building · 3F · Future Classroom · 國立中央大學
教研大樓 3F 未來教室

attendees: ~100 open
registration

fee: free

EVENT / FACULTY EXCHANGE · THU 2026-06-25

Consumer Wearables in Education & Research.

消費性穿戴裝置於教育與研究之應用

UG26 Uedu x Garmin Health · 2026

SESSIONS

5
4 talks + 1 tutorial

SPEAKERS

7
NCU + Garmin

PUBLICATIONS

5
L@S · ICALT · EMBC · ICMET · BDS

LOANERS

15x
Garmin vivoactive 5

01 PROGRAMME · 議程

13:20	Opening & Introduction 開場與介紹	
13:30	Garmin Health Insights Hugh Hsu · Dr. Laura Willinger	40 MIN
14:10	Validating Garmin Wearables for Classroom HRV Research 張家凱 驗證穿戴裝置於課堂 HRV 研究	20 MIN
14:30	Multimodal Learning Analytics with Garmin Physiological Data 張顏宇 · 柴映竹 多模態學習分析	15 MIN
14:45	C-GRASP: Clinically-Grounded Reasoning for Affective Signal Processing 鄭丞麟 · 林鼎荃 情感訊號處理	15 MIN
15:00	Coffee Break & Networking 茶敘交流	
15:30	Tutorial · Uedu Lab — AI x Wearables in Education 張家凱 實作教學	30 MIN
16:00	Q&A & Open Discussion Q&A 與開放討論	

02 SPEAKERS · 講者

CK	Chia-Kai Chang 張家凱 Assistant Professor · Center for General Education · NCU HRV Validation / Tutorial	#01 HOST
HH	Hugh Hsu 徐宏修 Business Development Manager · Garmin Health Asia Garmin Health Insights	#02 PARTNER
LW	Dr. Laura Willinger BDM, Research & Clinical Trials · Garmin Health Garmin Health Insights	#03 PARTNER
+4	NCU Uedu Research Team 張顏宇 · 柴映竹 · 鄭丞麟 · 林鼎荃 Multimodal LA / C-GRASP	#04-07 HOST

#HRV #LearningAnalytics #Wearables #GarminHealth
#EducationalOmics

UeduPAD
iPad APP

FEATURED TUTORIAL

研究級 iPad 平台 · 即時串流穿戴生理訊號

NCU 自研 iPad App · 將 Garmin 穿戴裝置訊號即時串流至 iPad · 支援課堂實驗與縱向研究設計 · 現場提供 15 台 Garmin vivoactive 5 可借用；UeduPAD iOS App 單台 iPad 同時可連結至 20 台手錶 — 你只需帶筆電。

15/20
DEVICES

IRB
COVERED

REGISTRATION · 免費報名

See you on June 25.

Limited to 100 · 兩分鐘完成報名

REGISTRATION

uedu.tw/uedu-garmin-2026

