





【跨界共創：以科技形塑運動未來力】

在AIoT、算力與數據智能驅動下，運動不再只是體能的較量，而是科學與科技的全新舞台。我們誠摯邀請您蒞臨，與來自學術界、產業界與運動科學領域的領航者們，共同探索科技如何突破競技極限，亦如何延展全民健康的邊界，滿足多元使用者的需求。

本次論壇中，〈突破極限：科技賦能運動表現新境界〉 聚焦運動員與競技運動的強化應用，從AIoT數據分析到實戰策略優化，洞見未來運動表現的智慧革命。〈延展生活：開啟智慧健康新日常〉將焦點轉向普羅大眾與銀髮健康，探索科技如何融入日常、推動活力老化與個人化健康促進。論壇也特別安排〈智慧運動實現中的未來〉專題分享，實地呈現國立陽明交通大學最新研發成果，讓未來科技不再遙遠。


報名開放時間自即日起至8/1(五)。  
報名連結：<https://forms.gle/q21S3fhLHJNuQmz89>

 活動時間  
2025年8月7日（星期四）13:00–17:00  
 活動地點  
國立陽明交通大學 陽明校區 守仁樓 膺才廳  
 主辦單位  
國立陽明交通大學 國立交通大學校友會

 議程亮點  
**智慧運動實現中的未來**  
由國立陽明交通大學運動科技研發團隊帶來第一線成果發表。

**論壇 I | 突破極限：科技賦能運動表現新境界**  
聚焦運動員與競技運動場域的AIoT與數據應用。  
座長   ：蔚順華 副校長  
與談人：來自國家運動科學中心、臺師大、遠雄巨蛋等領域專家

**論壇 II | 延展生活：開啟智慧健康新日常**  
以科技促進高齡者與大眾的健康生活品質。  
座長   ：唐震寰 副校長  
與談人：台北榮民總醫院、工研院、宇康醫電專家代表

 適合對象  
對智慧運動、科技健康有興趣之學者、研究人員  
體育/醫療/AI相關產業工作者  
對創新健康生活有熱忱之學生與一般民眾

聯絡人：陳小姐 (分機：62248 )

【CROSSING FRONTIERS: SHAPING THE FUTURE OF SPORTS THROUGH SCIENCE AND TECHNOLOGY】


Under the driving forces of AIoT, computing power, and data intelligence, sports are no longer merely a contest of physical strength—they have become a new arena for science and technology. We sincerely invite you to join us in exploring how technological innovation not only pushes the limits of athletic performance but also extends the boundaries of public health to meet the diverse needs of all users.


In this forum, the panel “Pushing Limits: Leveraging AIoT and Computational Data Analysis to Enhance Athletic Performance” will focus on enhancing athletic and competitive sports applications—from AIoT-driven data analytics to optimizing real-world strategies—offering insights into the intelligent revolution of future sports performance.

The panel “Expanding Life: Advancing Smart Wellness through AIoT and Data-Driven Intelligence” will shift the spotlight to the general public and aging populations, exploring how technology can be seamlessly integrated into daily life to promote active aging and personalized health.


A special feature, “The Future of Smart Sports Realized,” will showcase cutting-edge research outcomes from National Yang Ming Chiao Tung University, bringing future technologies to life, here and now.

Please RSVP at <https://forms.gle/q21S3fhLHJNuQmz89> by August 1.

 Event Date & Time  
Thursday, August 7, 2025 | 13:00–17:00


 Venue  
National Yang Ming Chiao Tung University, Yang Ming Campus  
Yingcai Hall, Shouren Building

 Organizers  
National Yang Ming Chiao Tung University  
National Chiao Tung University Alumni Association

 Agenda Highlights  
**The Future of Smart Sports Realized**  
Cutting-edge research outcomes presented by the NYCU Sports Technology R&D Team.

**Forum I | Pushing Limits: Leveraging AIoT and Computational Data Analysis to Enhance Athletic Performance**  
Focus on AIoT and data applications in athletes' training and competitive sports.  
**Chair:** Vice President Shun-Hwa Wei  
**Panelists:** Experts from the National Sports Science Center, NTNU, Farglory Dome, and others

**Forum II | Expanding Life: Advancing Smart Wellness through AIoT and Data-Driven Intelligence**  
Using technology to enhance the quality of life for the elderly and the general public.  
**Chair:** Vice President Chen-Huan Tang  
**Panelists:** Representatives from Taipei Veterans General Hospital, ITRI, and YuKang Medical Electronics

 Target Audience  
Scholars and researchers interested in smart sports and tech-driven health  
Professionals in sports, healthcare, or AI-related industries  
Students and general public passionate about innovative healthy living