Tamkang Robotics Reigns Supreme Again on the World Stage: 2023 FIRA Cup Electrical Computer Engineering Team Secures 12 Gold and 7 Silver Medals, Achieving the Best Results Ever

Campus focus

The robot R&D team led by Professor Ching-Chang Wong, Assistant Professor Chih-Cheng Liu, and Postdoctoral Researcher Yi-Chung Lin from the Department of Electrical and Computer Engineering participated in the '2023 FIRA RoboWorld Cup,' held in Wolfenbüttel, Germany from July 17th to 21st, 2023. The team achieved an impressive record of 12 gold and 7 silver medals, marking the highest number of gold medals ever obtained by our university. Professor Wong expressed gratitude for the university's continuous support and also acknowledged the generous contribution of travel expenses from Chin-Tsai Chen, Chairman of Winbond Electronics Corporation. This assistance facilitated more students' participation in the competition in Germany, contributing to the team's outstanding achievement.

This year, a total of 23 robots from 20 teams representing 10 countries participated in the FIRA RoboWorld Cup's 'Humanoid Robot Competition (HuroCup).'

淡江機器人團隊 2023 FIRA機器人世界盃賽佳績

競賽項目 \ 機器人組別	總積分 全能賽 All Round	共同項目									小型項目	大型項目
		競走 Sprint	舉重 Weightlifting	避障 Obstacle Run	機器人救援賽 Mini-DRC	籃球 Basketball	射箭 Archery	馬拉松 Marathon	斯巴達競賽 Spartan Race	跳遠 Triple Jump	聯合足球賽 United Soccer	足球罰踢 Penalty Kick
小型人形機器人組 (Kid size)	♔	♔	♔	♔	♔	♔	♔	♔	亞軍	--	--	
大型人形機器人組 (Adult size)	♔	亞軍	亞軍	亞軍	亞軍	♔	亞軍	亞軍	♔	--		♔

註：兩組共同的9個項目分別為射箭、籃球、馬拉松、機器人救援賽、避障、競走、斯巴達競賽、跳遠以及舉重，而大型人形機器人組第10個項目是足球罰踢，小型人形機器人組則為聯合足球賽。（製表／淡江時報）