

OFCA announces 5G Campus Application Competition 2024 finalists

The Office of the Communications Authority (OFCA) announced today (August 7) the list of 10 school teams that have qualified for the final round of the 5G Campus Application Competition 2024.

OFCA is organising the Competition for the second year under the theme of "5G x AI – Smart Living and Learning Anytime Anywhere" to enhance students' understanding of the enormous potential of fifth generation mobile (5G) technology and its extensive innovative applications, as well as to inspire them to apply 5G and artificial intelligence (AI) technologies in creating smart living and learning experiences.

Launched in May this year, the Competition consists of two contest rounds. The first-round submission of entries closed at the end of July, with entries by 43 teams from 37 schools received. The entries were rich in content, covering a wide range of innovative applications of 5G and AI technologies in various aspects, such as enhancing students' learning efficiency, improving facilities and the environment on campus and in the neighbouring community, and providing diversified learning and teaching experiences. The submissions fully demonstrated the innovative ideas of the participating teams in the applications of 5G and AI technologies.

The first-round judging panel comprised representatives from OFCA and the Hong Kong Productivity Council, the co-organiser of the Competition. After a detailed assessment based on the scoring criteria, the following 10 school teams have been shortlisted to compete in the final round (listed in alphabetic order of the school names):

Team	Entry title
Baptist Lui Ming Choi Secondary School	LMC Skill Tube
CCC Chuen Yuen College	AI-Powered 5G Recycling Bins: A Sustainable Revolution
Cumberland Presbyterian Church Yao Dao Secondary School	Campus Intelligent Patrol and Duty Device
HKUGA College	SchoolSPARK Campus App
Po Leung Kuk Ma Kam Ming College	Play, INNOVATION, Exercise (P.I.E.)
Pok Oi Hospital 80th Anniversary Tang Ying Hei College	AI Learning System for Recognising Bird-chirping Sound
Raimondi College	EatSmart Campus App
S.K.H. St. Mary's Church Mok Hing Yiu College	5G x AI in Sonata Exhibition
S.K.H. Chan Young Secondary School	Bus Route Planner and Optimizer

The finalists will be invited to participate in the 5G and AI Themed Mobile App Development Training Workshop to understand more about how to create advanced mobile applications through hands-on projects. They will attend the final round competition to be held on November 30 to give presentations of their entries with demonstrations to the final round judging panel, which comprises representatives from OFCA, the academic sector and research institutes as well as experts from industry and will decide on the winners based on the scoring criteria. The award presentation ceremony will be held on the same day.

For more details and the latest news of the Competition, please visit the [thematic website](#).