



HKHS Gerontech Competition
Encourages Young People to Put STEM Learning into Practice to
Improve the Quality of Life for Seniors

In the light of an ageing population, gerontechnology is pivotal to achieving ageing-in-place and independent living of the elderly. The Hong Kong Housing Society (HKHS) being a pioneer in elderly housing and related services has organised the inaugural HKHS Gerontech Competition in this academic year, thereby supporting STEM education while promoting gerontechnology and intergenerational harmony in the community. The Competition was successfully concluded with an award presentation ceremony today (April 16), and the winning designs are going to be showcased at the [HKHS Exhibition Centre](#) in May this year.

More than 750 students from nearly 150 teams participated in the two categories of “Secondary School Student” and “Tertiary Student (Vocational Training Council Group)”, to compete for the Gold, Silver and Bronze Awards, and also the Best Creativity Award, Best Application Award and the Most Popular Award which was returned by public voting.

HKHS Chairman Walter Chan said, “The Housing Society has endeavoured to integrate the objectives of ageing-in-place and intergenerational harmony in our business. Our first elderly housing projects were launched more than 20 years ago, and since then elderly housing has become one of our core business in face of the ageing population. The third Senior Citizen Residences Scheme project at Lee Kung Street is expected to complete in 2022, and we will also provide elderly housing in rental estate redevelopment and dedicated rehousing estate projects, in an effort to help the elderly people age in place.

It is our great pleasure seeing the students applied what they learnt in the classroom and their creativity to design innovative yet practical age-friendly products. I wish that such experience will help them broaden their horizon and inspire them in their pursuit of excellence and understanding of gerontechnology.”

HKHS has offered the students various learning opportunities in the course of the competition through workshops, experts sharing as well as visits, to enhance their understanding of gerontechnology and the needs of the elderly. The winning teams are selected by a judging panel composed of representatives from HKHS and the six partnering organisations (Association of IT Leaders in Education, CityU Apps Lab,

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Innovation and Technology Co-creation Centre of Vocational Training Council, Senior Citizen Home Safety Association, The Institute of Active Ageing of The Hong Kong Polytechnic University and Hong Kong Education City), based on the judging criteria including the relevance to the theme, practicality, creativity as well as the teams' presentation skills. The final results are as follows:

Secondary School Student Category		
Award	Entry	School / Institute Name
Gold	E-mat	HKCWC Fung Yiu King Memorial Secondary School
Sliver	Parkinson's Disease Tester	Heung To Secondary School (Tseung Kwan O)
Bronze	Auxiliary Game for Stroke - Rehabilitation	Christian Alliance S W Chan Memorial College
Best Creativity Award	Care with Intelligence	Youth College (Kwai Fong)
Best Application Award	Smart Home Nurse	Youth College (Kowloon Bay)
Most Popular Award	MedWatch	Youth College (International)
Tertiary Student Category		
Award	Entry	School / Institute Name
Gold	Outdoor Smart Fitness Station (FIT)	Hong Kong Institute of Vocational Education (Chai Wan)
Sliver	i+home	Hong Kong Institute of Vocational Education (Sha Tin)/ (Kwai Chung)
Bronze	E-walker	Technological and Higher Education Institute of Hong Kong
Best Creativity Award	Outdoor Smart Fitness Station (FIT)	Hong Kong Institute of Vocational Education (Chai Wan)
Best Application Award	E-walker	Technological and Higher Education Institute of Hong Kong
Most Popular Award	Outdoor Smart Fitness Station (FIT)	Hong Kong Institute of Vocational Education (Chai Wan)

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The Gold, Silver and Bronze winning teams in each category would receive prizes of HK\$15,000, HK\$10,000 and HK\$8,000 respectively, and the Gold winners would also be offered an overseas exchange opportunity. The winning teams of the Best Creativity Award, Best Application Award and Most Popular Award are presented with a prize of \$5,000 each.

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Photos:



HKHS Chairman Walter Chan was impressed by the participating teams for their creative and practicable designs which bring about new ideas for the development of gerontechnology.



Two Gold-Award winning teams (Secondary School Student Category and Tertiary Student Category) were commended at the award presentation ceremony.



Artists Lau Dan and Chow Ka-lok tried out the age-friendly products at the event and promoted the message of intergenerational harmony.

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Gold Award (Tertiary Student Category) - Outdoor Smart Fitness Station (FIT)



Silver Award (Tertiary Student Category) - i+home



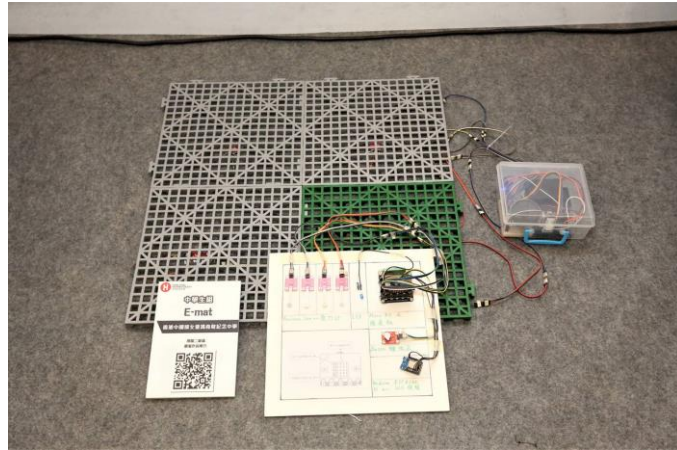
Bronze Award (Tertiary Student Category) - E-walker

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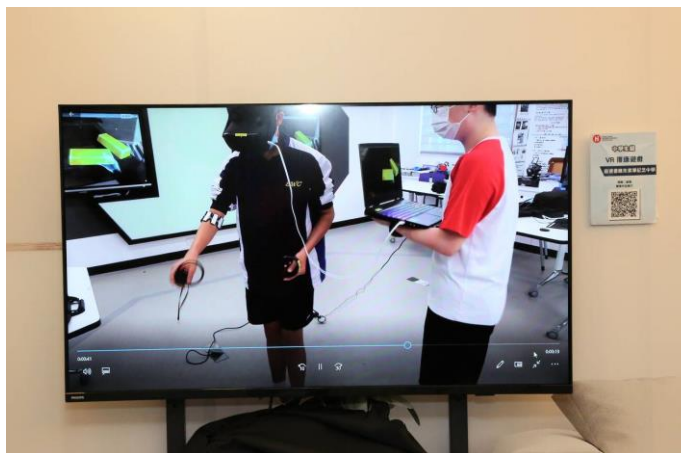
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Gold Award (Secondary School Student Category) - E-mat



Silver Award (Secondary School Student Category) - Parkinson's Disease Teste



Bronze Award (Secondary School Student Category) - Auxiliary Game for Stroke - Rehabilitation