

29 June 2022

# <u>HKHS Gerontech Competition Attract Nearly 700 Students to</u> <u>Apply Creativity and Technology Helping the Seniors Ageing in Place</u>

The Hong Kong Housing Society (HKHS) organised the Gerontech Competition (Competition) for the second year, with the award presentation ceremony successfully concluded today (29 June). To cope with the challenges brought by the ageing population in Hong Kong, gerontechnology has been applied to enhance the elderly's quality of life and it helps promote ageing-in-place. The Competition encourages the young people to unleash their creativity and make use of their knowledge on gerontology to design products attuned to the needs of the seniors, in order to promote the application of gerontechnology and an age-friendly community.

Nearly 700 students from some 160 teams participated in the two categories of "Secondary School Student" and "Tertiary Student", competing for the Gold, Silver and Bronze Awards, and also the Best Creativity Award, the Best Application Award, the Best Presentation Skills Award and the Most Popular Award which was returned by public voting. The winning designs will be showcased in the Metaverse <a href="http://hsgerontech-exhibition.com">http://hsgerontech-exhibition.com</a>.

HKHS Vice-Chairman Ling Kar-kan said, "Seeing the population ageing, the Housing Society being a 'housing laboratory' pioneered elderly housing and related services 20 years ago. We are dedicated to promoting ageing-in-place and building an inclusive community with intergenerational harmony. It is our great pleasure to see the encouraging responses of students who have combined technology and creativity to produce a variety of thoughtful and practical age-friendly products, which give new inspiration to the gerontechnology industry."

As this year marks the 25<sup>th</sup> Anniversary of the Establishment of the HKSAR, Ling Karkan added that the Housing Society took the activity as an opportunity to celebrate the Silver Jubilee of Hong Kong's handover with all participating guests and young people, making a wish for a harmonious and inclusive community. HKHS looks forward to more collaboration with other organisations to open up opportunities for the youth to develop their talents, hence contributing to the sustainable development of Hong Kong.

During the course of the Competition, HKHS offered a series of online and offline learning opportunities for the participating students through workshops, experts sharing as well as visits, to enhance their understanding of gerontechnology and the needs of the elderly. The judging panels of the Competition are formed by representatives from HKHS and the 12 partnering organisations, including Association of IT Leaders in Education; City University of Hong Kong – CityU Apps Lab; Hong Kong Education City Limited; Senior

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Citizen Home Safety Association; The Chinese University of Hong Kong – School of Continuing and Professional Studies; The Chinese University of Hong Kong – The Nethersole School of Nursing of Faculty of Medicine; The Hang Seng University of Hong Kong – Department of Computing; The Hong Kong Polytechnic University – The Institute of Active Ageing; The Hong Kong University of Science and Technology – Centre for Engineering Education Innovation; The University of Hong Kong – Sau Po Centre on Ageing; Tung Wah College and Vocational Training Council – Innovation and Technology Co-creation Centre. The winning teams are selected based on the judging criteria, including the relevance to the theme, practicality, creativity as well as the teams' presentation skills. The results of the Competition are as follows:

Secondary School Student Category			
Award	Entry	School / Institute Name	
Gold	AI-RIS	Buddhist Sum Heung Lam	
		Memorial College	
Sliver	New Century	Heung To Secondary School	
	Pedal Exerciser	(Tseung Kwan O)	
Bronze	Helping Hand	Lung Kong World Federation	
		School Limited Lau Wong Fat	
		Secondary School	
Merit 1	Care in 360	Youth College (Kwai Fong)	
	Degrees		
Merit 2	Smart Food	Man Kwan Pak Kau College	
	Label		
Best Creativity Award	AI-RIS	Buddhist Sum Heung Lam	
		Memorial College	
Best Application Award	New Century	Heung To Secondary School	
	Pedal Exerciser	(Tseung Kwan O)	
Most Popular Award	New Century	Heung To Secondary School	
	Pedal Exerciser	(Tseung Kwan O)	
Best Presentation Skills Award	New Century	Heung To Secondary School	
	Pedal Exerciser	(Tseung Kwan O)	
Tertiary Student Category			
Award	Entry	School / Institute Name	
Gold	SmartPhy-	Hong Kong Institute of	
	Treatment (SPT)	Vocational Education (Tuen	
		Mun)	

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Sliver	The AI-based	The Hong Kong Polytechnic
	Osteoporosis	University
	Prognostic	
	System	
Bronze	Top Safety	Hong Kong Institute of
		Vocational Education (Tuen
		Mun)
Merit 1	Carson	Hong Kong Nang Yan College
		of Higher Education
Merit 2	Overflow	Hong Kong Institute of
		Vocational Education (Sha
		Tin) / The Hong Kong
		University of Science and
		Technology
Best Creativity Award	SmartPhy-	Hong Kong Institute of
	Treatment (SPT)	Vocational Education (Tuen
		Mun)
Best Application Award	SmartPhy-	Hong Kong Institute of
	Treatment (SPT)	Vocational Education (Tuen
		Mun)
Most Popular Award	The AI-based	The Hong Kong Polytechnic
	Osteoporosis	University
	Prognostic	
	System	
Best Presentation Skills Award	The AI-based	The Hong Kong Polytechnic
	Osteoporosis	University
	Prognostic	
	System	

The Gold, Silver and Bronze winning teams in each category received prizes of HK\$15,000, HK\$10,000 and HK\$8,000 respectively. 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 were presented with a prize of \$5,000 each; and the winning teams of the Best Presentation Skills Award and Merits presented with a prize of \$2,000 each.

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### **Photos:**



HKHS Vice-Chairman Ling Kar-kan commended the students for their thoughtful and practical designs, which have well utilised technology to help the seniors enjoy ageing in place.



The two Gold-Award winning teams (Secondary School Student Category and Tertiary Student Category) at the award presentation ceremony.





Artists Sinn Lap-man and Chow Ka-lok trying out the products shortlisted for final judging, and giving thumbs up to gerontechnology and intergenerational harmony.



Gold Award (Tertiary Student Category) – SmartPhy-Treatment (SPT)



Silver Award (Tertiary Student Category) - The AI-based Osteoporosis Prognostic System





Bronze Award (Tertiary Student Category) - Top Safety



Gold Award (Secondary School Student Category) - AR-RIS



Silver Award (Secondary School Student Category) - New Century Pedal Exerciser



Bronze Award (Secondary School Student Category) - Helping Hand