

**Strategic Topics Grant (STG) 2023/24 Funding Results**

<b>Project Title</b>	<b>Participating UGC-funded Universities#</b>	<b>Approved Budget* (HK\$ million)</b>	<b>Funding from the RGC* (HK\$ million)</b>
<b>Topic 1: Using Artificial Intelligence to Address Imminent Challenges in Health Care</b>			
AI-assisted Microrobotic Platform for Minimally Invasive Interventions	CityU, CUHK, HKU, PolyU	29.655	26.690
Integrated Innovative Artificial Intelligence, Genomic and Biomedical Technologies in Healthcare: Objective Diagnosis, Personalised Therapy, and Determining the Etiology of Major Mental Disorders	CUHK, HKU, HKUST, PolyU	37.326	33.594
<b>Topic 2: Striving towards Carbon Neutrality before 2050</b>			
Decarbonization Solutions for Buildings in Hong Kong: Development, Assessment and Deployment	CityU, HKUST, PolyU	34.377	30.939
<b>Topic 3: Establishing Hong Kong as the Leading Integrated Circuits, and Opto-electronics Innovation and Technology Hub in the Guangdong-Hong Kong-Macao Greater Bay Area</b>			
Technology for Next Generation Wide-/Ultrawide-bandgap Semiconductor Integrated Electronics	HKUST	23.759	21.383
Photonic Integrated Platforms Based on Topological Physics	CityU, HKU, HKUST	11.111	10.000
<b>Topic 4: Managing the Socio-economic Implications of Pandemic and Other Public Health Challenges</b>			
Improving Pandemic Preparedness by Reflecting on Experiences in the COVID-19 Pandemic from Different Perspectives	HKU, LU	30.059	27.053
<b>Total (6 projects)</b>		<b>166.288</b>	<b>149.659</b>

Note: Figures may not add up to total due to rounding.

- # CityU: City University of Hong Kong  
 CUHK: The Chinese University of Hong Kong  
 HKU: The University of Hong Kong  
 HKUST: The Hong Kong University of Science and Technology  
 LU: Lingnan University  
 PolyU: The Hong Kong Polytechnic University

\* Exclusive of on-costs.