

**Hong Kong**  
**Student Science Project Competition**  
**香港學生科學比賽 2020**

**Senior Division: Physics and Engineering Category**  
**Judging Panel SPE01**

Judging Time	Team No.	Project Title	Project Type	School Name
1:15 - 1:30 PM	SBPE02#	懷緬 VR Vintage VR	Investigation	賽馬會官立中學 Jockey Club Government Secondary School
1:30 - 1:45 PM	SBPE03	利用雙重中國連環演算法快速產生格雷碼 Generating Gray Code with Double Chinese Ring Algorithm	Investigation	瑪利諾神父教會學校 Maryknoll Fathers' School
1:45 - 2:00 PM	SBPE04*	霉 vs 膠 Mould VS Gel	Investigation	基督教香港信義會宏信書院 ELCHK Lutheran Academy
2:00 - 2:15 PM	SBPE10*	Corona-Net: Fighting COVID-19 With Computer Vision	Investigation	拔萃女書院 Diocesan Girls' School

\*Projects related to Energy, Engineering and Environment

#Projects related to Social Innovation

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**Judging Panel SPE02**

Judging Time	Team No.	Project Title	Project Type	School Name
1:15 - 1:30 PM	SAPE01*	柔性電池 Flexible Battery - Smart Helmet	Invention	裘錦秋中學 (元朗) Ju Ching Chu Secondary School (Yuen Long)
1:30 - 1:45 PM	SAPE06*	佳之選 Best Choice	Invention	粉嶺禮賢會中學 Fanling Rhenish Church Secondary school
1:45 - 2:00 PM	SAPE15*	出皮走塑 Kombuchas as Disposables	Invention	迦密柏雨中學 Carmel Pak U Secondary School
2:00 - 2:15 PM	SAPE36*	國皇的安全拐杖 Protection Kaiser Stick	Invention	皇仁書院 Queen's College
2:15 - 2:30 PM	SAPE37*	智能蠟燭 cARndle	Invention	港大同學會書院 HKUGA College

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**Judging Panel SPE03**

Judging Time	Team No.	Project Title	Project Type	School Name
1:15 - 1:30 PM	SAPE02*#	AR 愛心玩具識別學前讀寫障礙學童 Augmented Reality Game for Identifying Early-age School Kids with Dyslexia	Invention	宣道會陳朱素華紀念中學 Christian Alliance S W Chan Memorial College
1:30 - 1:45 PM	SAPE11*#	基於 YOLO 網絡實現的香港手語餐廳 Hong Kong Sign Language Restaurant with the Application of YOLO Network	Invention	基督教宣道會宣基中學 Christian and Missionary Alliance Sun Kei Secondary School
1:45 - 2:00 PM	SAPE16*#	智能分類回收機 Smart Recycling Bin	Invention	喇沙書院 La Salle College
2:00 - 2:15 PM	SAPE38*#	嘆小巴 MINIBookUS	Invention	港大同學會書院 HKUGA College

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**Judging Panel SPE04**

Judging Time	Team No.	Project Title	Project Type	School Name
1:15 - 1:30 PM	SAPE07*	智能人流管理系統 AI Crowd Control System	Invention	粉嶺禮賢會中學 Fanling Rhenish Church Secondary School
1:30 - 1:45 PM	SAPE13#	交通燈時間報告系統 Traffic Light Timing Reporting System	Invention	順德聯誼總會鄭裕彤中學 Shun Tak Fraternal Association Cheng Yu Tung Secondary School
1:45 - 2:00 PM	SAPE22	母盒 Mother Box	Invention	伯裘書院 Pak Kau College
2:00 - 2:15 PM	SAPE27#	智能藥袋 Smart Medicine Bag	Invention	順德聯誼總會翁祐中學 Shun Tak Fraternal Association Yung Yau College
2:15 - 2:30 PM	SAPE30*#	腦動拼圖 Brain Workout	Invention	基督教宣道會宣基中學 Christian and Missionary Alliance Sun Kei Secondary School

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