



No.	Speaker	Topic	Suitable Level	Language of Talk	Talk Duration	Audience Size	Speaker Availability ⁽¹⁾	
1	Dr. CHAN Ka Long Donald 陳家朗 博士	Chemistry of Hydrogen: Past, Present, and Future 氫的化學：過去、現在與未來 NEW	S.4 or above (Prefer students who study Chemistry)	English / Cantonese	45 mins	20 or above	December 2023 and April - July 2024	
2	Dr. HAU Chun Kit Sam 侯俊傑 博士	Chemistry of Coffee NEW 咖啡的化學	S.4 or above	English / Cantonese	45 mins	20 or above	October 2023 - July 2024	
3	Prof. NGAI To 魏濤 教授	When Chemistry meets Medicine: A Story of Chemical Coatings in Orthopedic Applications* 「化」「骨」療法：化學塗層的骨科醫學應用*	S.4 or above	English / Cantonese / Mandarin	45-60 mins	30 or above	October 2023 - April 2024	
4		The Future of Plastic* 塑膠的未來*	S.4 or above	English / Cantonese / Mandarin	45-60 mins	30 or above		
5	Prof. LI Hung Wing 李紅榮 教授	Nano and Medicine 納米醫學	S.4 or above	English / Cantonese	45 mins	20 or above	October 2023 - July 2024	
6	Earth and Environmental Sciences	Dr. AU-YEUNG Yee Man Andie 歐陽綺雯 博士	Turbulence in Our Atmosphere* NEW 大氣中的湍流運動*	S.3 or above	Cantonese	45 mins	20 or above	November 2023 - July 2024
7		Dr. LI Kwan Kit Ronald 李鈞傑 博士	Extreme Weather and its Forecasting 極端天氣及其預報	S.4 or above	English	45 mins	20 or above	April - July 2024
8	Life Sciences	Prof. HUI Ho Lam Jerome 許浩霖 教授	Evolution from Simple Molecules to Organisms 從簡單分子到生物體的演變	S4 or above	English / Cantonese	45 - 60 mins	20 or above	November - December 2023
9		Where do we come from? NEW 我們從哪裡來?	S.4 or above	English / Cantonese	45 - 60 mins	20 or above		
10		Prof. KWAN Kin Ming 關健明 教授	A New Direction in Medicine: Gene and Stem Cell Therapy Technology 醫學新方向：基因與幹細胞治療技術	S.4 or above	English / Cantonese	45 mins	20 or above	October 2023 - July 2024
11		Dr. LAW Man Suet 羅文雪 博士	Looks Beneath the Surface: Discovering The Significance of Soil Biodiversity 探索表面之下：認識土壤生物多樣性的重要 NEW	S3 or above	Cantonese	40 mins	20 - 80	May - June 2024
12		Prof. NGO Chi Ki Jacky 敖志祺 教授	Life Science in Daily Life* 日常生活中的生命科學*	S3 or above	English / Cantonese	50 mins	20 or above	December 2023 - July 2024 (Afternoon only)
13	Structural Biology and Drug Discovery: How basic science saves lives* 結構生物學和藥物研發：基礎科學如何挽救生命*		S5 or above	English / Cantonese	50 mins	20 or above		

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14	Life Sciences	Prof. PITTMAN Michael David 文嘉祺 教授	The Evolution of Flight in Dinosaurs 恐龍展翅飛行的演化歷程	S1 or above	English / Cantonese / Mandarin	40 mins	50 or above	October 2023 - July 2024 (before 15:30)
15		Prof. TSANG Ling Ming 曾令銘 教授	Ecology of Mangrove Crabs of HK and their Importance to the Ecosystem Functioning 香港紅樹林螃蟹生態及其對生態系統功能的重要性	S.1 or above	English / Cantonese	45 - 60 mins	20 or above	April - June 2024
16	Mathematics	Dr. CHAN Kai Leung 陳啟良 博士	Appreciation of Euler's Formula $V-E+F=2$ 欣賞尤拉公式 $V-E+F=2$	S.4 or above	Cantonese	60 mins	20 or above	January - July 2024
17		Dr. LI Chun Che Charles 李俊捷 博士	Primes, Number Theory and Algebra 質數、數論與代數	S.1 or above	Cantonese	60 mins	20 or above	January - July 2024 (Afternoon only)
18		Prof. LUI Lok Ming Ronald 雷樂銘 教授	Geometry and Medical Imaging 幾何與醫學圖像	S.4 or above	English / Cantonese	45 mins	50	May 2024
19		Prof. MCBREEN Michael	Mathematics of the Unknown and the Unknowable	S.4 or above	English	45 mins	20 or above	October - November 2023 and February - April 2024 (Monday to Wednesday, Morning only)
20	Mathematics	Dr. WONG Chak Fu Jeff 黃澤富 博士	Snakes & Ladders Board Game* 康樂棋* NEW	S.3 or above	English / Cantonese	40-50 mins	20-100	October - December 2023 (Monday and Friday), January - April 2024 (Friday) and May - June 2024
21			Knowing the Binomial Theorem through Basic/Concrete/Practical/Graphical/Programming Examples* NEW 通過基本/具體/實用/圖形/編程示例了解二項式定理*	S.3 or above	English / Cantonese	40-50 mins	20-100	
22			Solving the Most Elegant Quadratic Equation* NEW 求解最優雅的二次方程*	S.3 or above	English / Cantonese	40-50 mins	20-100	
23			The magic of e and log* NEW e 和 log 的魔力*	S.3 or above	English / Cantonese	40-50 mins	20-100	
24			All you need is "Computational Literacy"!* 新時代你需要配備的是"計算素養"!*	S.3 or above	English / Cantonese	40-50 mins	20-100	

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25	Dr. LEUNG Po Kin 梁寶建 博士	The Swan Song of Star* 星之挽歌*	S.4 or above	English / Cantonese	45 mins	20 or above	January - May 2024 (Monday to Thursday)
26		The Dark Side of the Universe* 宇宙的陰暗面 - 暗物質和暗能量* NEW	S.4 or above	Cantonese	45 mins	20 or above	
27		Planet Hunter* 行星獵人* NEW	S.1 or above	Cantonese	45 mins	20 or above	
28	Dr. LIN Lap Ming 練立明 博士	The Unseen Universe 看不見的宇宙 NEW	S.4 or above	Cantonese	45 mins	20 or above	October - December 2023 and March - July 2024
29		Gravitational Wave Astronomy 重力波天文學 NEW	S.4 or above	Cantonese	45 mins	20 or above	
30	Prof. WANG Yi 王一 教授	Discovering the World of Biomolecules with a Computational Microscope 以電腦模擬探索生物分子的世界 NEW	S.1 or above	English	45 mins	20 or above	October 2023 - July 2024 (except morning of Tuesday and Thursday)
31	Prof. CHAN Kin Wai 陳健威 教授	From Big Data to Smart Data 大數據的智能演繹	S.4 or above	Cantonese supplemented with English	60 mins	20 or above	February - July 2024
32	Dr. HO Kwok Wah 何國華 博士	Application of Statistics in Business* 統計在商業之應用*	S.5 or above	Cantonese	30-45 mins	20-50	October 2023 - July 2024
33	Prof. SIT Tony 薛賢鴻 教授	You may also like ... (this talk) - How can Recommender Systems Read Your Mind? 你或許還會喜歡 ... (這講座) - 推薦系統如何猜出你的心思? NEW	S.4 or above	English	45 mins	20 or above	April - May 2024 (Afternoon only)
34	Dr. WRIGHT John Alexander 衛約翰 博士	How to Win at Monopoly 富翁攻略	S.1 or above	English	45 mins	20 or above	October 2023 - July 2024
35		Are You Rational? 理智與方程 NEW	S.1 or above	English	45 mins	20 or above	
36		How to Find your Mr/Mrs Right 眾裏尋他/她千百度	S.1 or above	English	45 mins	20 or above	

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