



No.	Speaker		Topic	Suitable Level	Language of Talk	Talk Duration	Audience Size	Speaker Availability #
1	Chemistry	Dr. CHAN Ka Long Donald 陳家朗 博士	Analytical Chemistry for a Better Environment 分析化學於環境改善之應用 NEW	S.4 or above (Prefer students who study Chemistry)	English / Cantonese	45 mins	20 or above	December 2026 and April – July 2027
2		Prof. LEE Hung Kay 李鴻基 教授	Unveiling the Mystery of Common Narcotics* 淺談常見毒品的化學結構及其研發過程*	S.4 or above	English / Cantonese	45 mins	20 or above	December 2026 – July 2027
3		Dr. LO Chui Man Cat 盧翠雯 博士	Application of Essential Oil for Hand-Made Skin Care Products 香薰油在手工護膚品中的應用	S.4 or above	Cantonese	45 mins	20 or above	October 2026 – July 2027 (Afternoon only)
4	Earth and Environmental Sciences	Dr. AU-YEUNG Yee Man Andie 歐陽綺雯 博士	Does Water Always Swirl Counterclockwise in the Northern Hemisphere in the Toilet? 在北半球馬桶水流漩渦一定會逆時針轉動嗎?	S.3 or above	English / Cantonese	45 mins	20 or above	October 2026 – April 2027 (Afternoon only)
5		Dr. LI Kwan Kit Ronald 李鈞傑 博士	The Secrets of Rainbows 彩虹睇真D	S.4 or above	English / Cantonese	45 mins	20 or above	January 2027 – July 2027 (Afternoon only)
6		Prof. ZHAI Shixian 翟世賢 教授	Air Quality Study at Multiple Spatiotemporal Scales* 空氣品質的多時空尺度研究* NEW	S.1 or above	English	45 mins	20 or above	October 2026 – July 2027 (Tuesday and Thursday only)
7	Life Sciences	Prof. CHEUNG Chi Keung Peter 張志強 教授	Can a Healthy Gut Give You Good Protection from Diseases? 健康的腸道能保護您免受疾病的侵害嗎?	S.4 or above	English / Cantonese	45 mins	20 or above	November 2026 and March – April 2027 (Afternoon only)
8			How AI Can Revolutionize Modern Food Production and Safety? 人工智能如何改變現代食品生產和安全?	S.4 or above	English / Cantonese	45 mins	20 or above	
9			Will There be Enough Food to Feed the 9 Billion World Population in 2047? 2047 年是否有足夠的糧食養活世界 90 億人口?	S.4 or above	English / Cantonese	45 mins	20 or above	
10		Prof. HUI Ho Lam Jerome 許浩霖 教授	EarthBioGenome Project: Hong Kong 香港地球生物基因組計劃	S.4 or above	English / Cantonese	45 mins	20 or above	January – February 2027 and June – July 2027
11		Dr. KOON Chun Alex 管進 博士	Lessons from Tiny Teachers: What Fruit Flies have Taught Us About Learning and Memory 小老師的教導：果蠅教會了我們什麼關於學習和記憶的知識	S.4 or above	English / Cantonese	60 mins	20 or above	October 2026 (Monday, Wednesday and Friday) and January – April 2027 (Wednesday and Friday)
12		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 2026 – July 2027
13		Dr. LAW Man Suet Michelle 羅文雪 博士	Looks Beneath the Surface: How Earthworms Save the Earth? 探索表面之下：蚯蚓如何拯救地球?	S.3 or above	Cantonese	40 mins	20 - 80	December 2026 – July 2027
14		Prof. MC SHARRY MC ILROY Shelby Eileen	The Amazing Marine Biodiversity of Hong Kong*	S.1 or above	English	30 mins	20 or above	January – April 2027

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15	Life Sciences	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*	S.3 or above	English / Cantonese	50 mins	20 or above	December 2026 – July 2027 (Afternoon only)
16			From AI to Medicines: How Structural Biology and Basic Science Save Lives* 從人工智能到藥物研發：結構生物學與基礎科學如何拯救生命* NEW	S.5 or above	English / Cantonese	50 mins	20 or above	
17		Prof. PITTMAN Michael David	Evolution of Animal Flight 動物飛行的演化 NEW	S4 or above	English / Cantonese / Mandarin	45 mins	30 or above	January – July 2027
18		Prof. TSANG Ling Ming 曾令銘 教授	Ecology and Importance of Mangrove Forest in Hong Kong 香港紅樹林生態及重要性 NEW	S.1 or above	Cantonese	45 mins	20 or above	January – May 2027 (Afternoon only)
19	Mathematics	Dr. WONG Chak Fu Jeff 黃澤富 博士	Double My Money: 'Rule of 72', or Is It 'Rule of 69'?* 資金翻倍的祕密：是「72法則」還是「69法則」* NEW	S.3 or above	English / Cantonese	40 - 50 mins	20 or above	October – December 2026 (Friday only) and January – April 2027 (Monday, Wednesday, Thursday and Friday) and May – June 2027
20			From Data to Stories: AI-Based Exploratory Data Analysis* 從數據到洞察：AI 探索性資料分析* NEW	S.3 or above	English / Cantonese	40 - 50 mins	20 or above	
21			Making Better Decisions Using Probability Tree Diagrams* 使用機率樹圖做出更好的決策*	S.3 or above	English / Cantonese	40 - 50 mins	20 or above	
22			Text Summarization Using the TextRank Algorithm* TextRank：讓電腦幫你抓重點* NEW	S.3 or above	English / Cantonese	40 - 50 mins	20 or above	
23			Why Matrices Matter: Applications of Linear Algebra in Artificial Intelligence* 矩陣的重要性：線性代數在人工智慧的應用* NEW	S.3 or above	English / Cantonese	40 - 50 mins	20 or above	
24	Physics	Prof. CHAN Tsang Keung 陳增強 教授	How to Make the Universe in Computers 從電腦觀宇宙	S.3 or above	English / Cantonese	45 mins	20 - 150	October 2026 – July 2027
25			How Safe are We? Hidden Threats from Space 來自太空的末日危機 NEW	S.1 or above	English / Cantonese	45 mins	20 - 150	
26		Dr. LEUNG Po Kin 梁寶建 博士	Catch Me If You Can: The Space Race to Explore Small Worlds* 探索小天體的太空競賽* NEW	S.1 or above	Cantonese	45 mins	20 or above	October 2026 – July 2027
27			Planet Hunter* 行星獵人*	S.1 or above	Cantonese	45 mins	20 or above	
28			The Dark Side of the Universe* 宇宙的陰暗面 - 暗物質和暗能量*	S.4 or above	English / Cantonese	45 mins	20 or above	
29			The Sun in a Bottle* 瓶子中的太陽*	S.4 or above	Cantonese	45 mins	20 or above	
30			The Swan Song of Star* 星之挽歌*	S.4 or above	English / Cantonese	45 mins	20 or above	
31		Dr. LIN Lap Ming 練立明 博士	When Einstein Meets Supercomputing 當愛因斯坦遇上超級電腦 NEW	S.4 or above	Cantonese	45 mins	20 or above	February – July 2027

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32	Physics	Dr. TONG Shiu Sing 湯兆昇 博士	The Story of Hydrogen Fuel* 氫能的故事*	S.4 or above	Cantonese	60 mins	20 or above	October 2026 – July 2027 (After 10:00 am)
33		Dr. YIP Long Sang Kenny 葉朗生 博士	The Odyssey of Spacetime in Einstein's Theory of Special Relativity* 愛因斯坦狹義相對論中的時空之旅*	S.4 or above	English / Cantonese	45 mins	20 or above	May – July 2027
34	Statistics and Data Science	Prof. CHAN Kin Wai 陳健威 教授	The Guard of Secrets: Statistical Privacy 秘密守護者：統計隱私	S.5 or above	Cantonese supplemented with English	60 mins	20 or above	February – June 2027
35		Dr. HO Kwok Wah 何國華 博士	Application of Statistics in Business 統計在商業之應用	S.4 or above	Cantonese	40 mins	20 - 50	October – November 2026 (Monday, Thursday and Friday only) and January – April 2027 (Tuesday and Friday only)
36			From Stands to Statistics: Uncover the Secrets in Sports Data 從看台到統計：揭開體育數據中的祕密	S.4 or above	Cantonese	40 mins	20 - 50	
37		Prof. SIT Tony 薛賢鴻 教授	You May Also Like ... (This Talk) - How Can Recommender Systems Read Your Mind? 你可能還喜歡 ... (這講座) - 推薦系統如何比你更懂你？	S.4 or above	English	45 mins	20 or above	March – April 2027 (Afternoon only)
38		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 2026 – July 2027
39			Are You Rational? 理智與方程	S.1 or above	English	45 mins	20 or above	
40			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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