



No.	Speaker	Topic	Suitable Level	Language of Talk	Talk Duration	Audience Size	Speaker Availability ⁽¹⁾	
1	Chemistry	Dr. CHAN Ka Long Donald 陳家朗 博士	Green Chemistry: Turning Trash into Treasure 綠色化學：轉廢為材的神奇魔法 NEW	S.4 or above (Prefer students who study Chemistry)	English / Cantonese	45 mins	20 or above	December 2024 and April - July 2025
2		Dr. HAU Chun Kit Sam 侯俊傑 博士	Chemistry of Coffee 咖啡的化學	S.4 or above	English / Cantonese	45 mins	20 or above	October 2024 - July 2025
3		Prof. LI Hung Wing 李紅榮 教授	Nano and Medicine* 納米與醫學*	S.4 or above	English / Cantonese	45 mins	20 or above	October 2024 - July 2025
4		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* NEW	S.4 or above	Cantonese	45 mins	20 or above	October 2024 - July 2025 (Afternoon only)
5	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? NEW	S.3 or above	English / Cantonese	45 mins	30 - 40	October 2024 - April 2025
6		Dr. LI Kwan Kit Ronald 李鈞傑 博士	Extreme Weather Forecasting 極端天氣預報	S.4 or above	English	45 mins	20 or above	from April 2025
7		Dr. LAU Yee Wai Christy 劉議蔚 博士	Environmental Contaminants in Foods 食物裡的環境污染物 NEW	S.5 or above	English supplemented with Cantonese	45 mins	20 - 30	October 2024 - July 2025 (Thursday and Friday only)
8		Dr. TAM Pui Yuk Tammy 譚佩玉 博士	Minerals Beneath Our Feet: The Unseen Foundations of Our Daily Live* 腳下的礦物:我們日常生活的無形基石* NEW	S.3 or above	English / Cantonese	60 - 75 mins	30 - 45	February - March 2025 (Afternoon only)
9	Life Sciences	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* NEW	S.5 or above	English / Cantonese	45 - 60 mins	20 or above	January - July 2025
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 2024 - July 2025
11		Dr. LAW Man Suet Michelle 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	S.3 or above	Cantonese	40 mins	20 - 80	November 2024 - July 2025
12		Prof. LI Cheng 李成 教授	Glycemic Index and Why Should We Care?*為甚麼我們需要關注升糖指數?* NEW	S.6	English	45 mins	20 or above	April 2025 (Afternoon only)
13		Prof. MC SHARRY MC ILROY Shelby Eileen	Conservation and Restoration of Marine Biodiversity in Urbanized Coasts* NEW	S.6	English	30 mins	20 - 40	October 2024 - July 2025

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14	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 2024 - July 2025 (Afternoon only)	
15		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*	S.5 or above	English / Cantonese	50 mins	20 or above		
16		Dr. SO Wai Lok Henry 蘇瑋樂 博士	Take a Look at Biodiversity with Modern Biotechnologies!* 來看看如何利用生物技術了解生物多樣性!* NEW	S.4 or above	English / Cantonese	45 - 60 mins	20 - 70	October - December 2024
17		Prof. TSANG Ling Ming 曾令銘 教授	Finding Sea Slugs: Scientists x Citizen 尋找香港海蛞蝓：公民科學家的力量 NEW	S.1 or above	Cantonese	30 - 45 mins	20 or above	January - May 2025
18	Mathematics Dr. CHENG Man Chuen 鄭文銓 博士	Problems in Combinatorics: From Counting, Probability to Graph Theory* 組合數學的問題：從計數、概率到圖論* NEW	S.4 or above	English / Cantonese	45 - 60 mins	20 or above	December 2024 - July 2025	
19		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	October 2024 - July 2025 (Afternoon only)
20		Dr. WONG Chak Fu Jeff 黃澤富 博士	Shaping the World with Trigonometry* 用三角學塑造世界* NEW	S.3 or above	English / Cantonese	40 - 50 mins	20 - 100	October 2024 - April 2025 (Friday only) and May - June 2025
21			Data Fitting and Its Applications* 數據擬合及其應用* NEW	S.3 or above	English / Cantonese	40 - 50 mins	20 - 100	
22			The Power of Average* 平均的力量* NEW	S.3 or above	English / Cantonese	40 - 50 mins	20 - 100	
23			Nature's Mathematical Secrets: Ratios and Symmetry* 大自然的數學秘密：比率和對稱性* NEW	S.3 or above	English / Cantonese	40 - 50 mins	20 - 100	
24	Making Better Decisions Using Probability Tree Diagrams* 使用機率樹圖做出更好的決策* NEW	S.3 or above	English / Cantonese	40 - 50 mins	20 - 100			
25	Physics Prof. CHAN Tsang Keung 陳增強 教授	How Do We Rebuild the Universe? 如何重塑宇宙? NEW	S.4 or above	English / Cantonese	45 mins	20 or above	October 2024 - July 2025	
26		Prof. LI Hua Bai 李華白 教授	The Birth of Stars 恆星的誕生	S.1 or above	English / Mandarin	45 mins	20 or above	October 2024 - July 2025
27			Behind the Giant Dishes 開箱天文望遠鏡 NEW	S.1 or above	English / Mandarin	45 mins	20 or above	

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28	Physics	From General Relativity to Compact Objects 從廣義相對論到致密天體 NEW	S.4 or above	Cantonese	60 mins	20 or above	January - July 2025	
29		Stellar Evolution 恆星 — 從哪裏來? 往哪裏去? NEW	S.4 or above	Cantonese	60 mins	20 or above		
30		Prof. WU Yilin 吳藝林 教授	How Order Emerges in Life? * 生命物質怎樣產生有序性? * NEW	S.1 or above	English / Mandarin	45 mins	20 or above	October 2024 - July 2025 (Tuesday Afternoon and Thursday only)
31		Prof. XU Lei 徐磊 教授	Invisible Cloaks 各類隱身衣漫談 NEW	S.1 or above	Mandarin	45 mins	20 or above	April 2025 (Afternoon only)
32		Prof. YAN Renbin 嚴人斌 教授	Expansion of the Universe 宇宙的膨脹 NEW	S.4 or above	English / Mandarin	45 mins	20 - 80	October 2024 - July 2025
33			Unlock the Secrets of the Universe with Spectroscopy 用光譜來揭開宇宙的奧秘 NEW	S.4 or above	English / Mandarin	45 mins	20 - 50	
34	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 - June 2025	
35	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 2024 - November 2024 (Thursday and Friday only) and	
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* NEW	S.5 or above	Cantonese	30 - 45 mins	20 - 50	January - July 2025 (Monday and Thursday only)	
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) - 推薦系統如何猜出你的心思?	S.4 or above	English	45 mins	20 or above	April - May 2025 (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 2024 - July 2025	
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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